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Canada
1915

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MCKENZIE'S SEEDS

1915



HOME OF SUPT. - INDUSTRIAL SCHOOL BRANDON.

19TH

ANNUAL

A.E.MCKENZIE CO., LTD.

BRANDON · MAN.

McKenzie's LAWN GRASS SEED

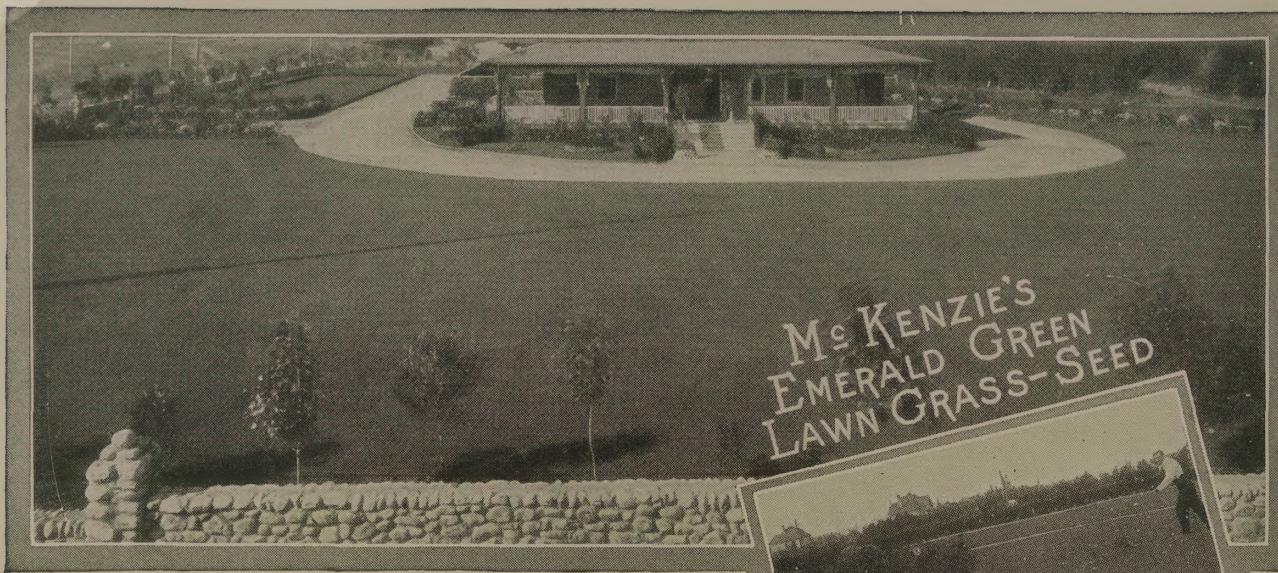
Scientific
Combinations

Properly
Balanced
Mixtures

UNRIVALLED
FOR PURITY

CLEANEST
AND BEST

MAKES FINE LAWNS



**A PERFECT GROWTH FROM EARLY SPRING UNTIL
LATE FALL. LUXURIANT GROWTH. RICH
GREEN COLOR. ENDURING SWARDS.**

Calculating values according to usefulness, a well kept, smooth, velvety lawn is unquestionably one of the greatest investments that can be made.

For charm, attractiveness and enhancing value, no matter how small or large the lawn, the results are the same.

There is positively no way of beautifying the home, no method of increasing the value of property, no means of securing so much comfort, no manner of promoting the enjoyment of home surroundings, securing greater returns generally or deriving such genuine satisfaction—AT SO SMALL AN OUTLAY—as an investment in Lawn Seed.

McKenzie's Emerald Green Mixture

is scientifically combined with the highest grade, early, medium and late grasses essential to a perfect, beautiful and durable lawn from the early spring to late fall.

Our experience of many years has given us a thorough knowledge of grasses, their habits and requirements

We know the varieties that mature and flourish at various periods of the summer, the different sorts that blend best for finest results, the grasses that are the hardiest and best suited to Western soils and climate.

For a **PERFECT AND ENDURING LAWN** of closely interwoven, firm, elastic turf, which will **FLOURISH** under our soil and climate conditions and show a **LUXURIANT, RICH GREEN GROWTH** throughout the year, use **McKENZIE'S EMERALD GREEN LAWN SEED**. 1530—PRICE.—1 lb. .40; Postpaid (1 lb. .30; without postage). 10 lbs. or more .29 per lb.; over 50 lbs. .28 per lb. Cotton bag, if required, 25c. additional.



McKenzie's Western Parks Mixture

Candidly, the price quoted by any Reliable Seed House should represent the quality of the seed. The mixture of course can be based only upon experience. If you want the best lawn that money and experience will produce use **McKENZIE'S EMERALD GREEN LAWN SEED**. However, to accommodate patrons desiring a cheaper mixture we quote **WESTERN PARKS**, cheap in price only, as it is our earnest endeavor to give a better mixture at the price than can be secured elsewhere.

1535—PRICE.—1 lb. .35; Postpaid (1 lb. .25, without postage). 10 lbs. or more .24 per lb.; over 50 lbs. 23 per lb. Cotton bag, if required, 25c additional.

McKenzie's Sporting Ground Mixture

For School Grounds, Large Farm Yards, etc. For Tennis Grounds, Football Grounds, Race tracks, etc.

McKenzie's Sporting Ground Mixture is a carefully selected and prepared mixture for tennis grounds, football grounds, race tracks, school grounds, etc., where the area seeded is intended to encounter hardship. A mixture that will grow quickly and possesses qualities of endurance is what is requisite. **McKenzie's Sporting Ground Mixture** possesses the necessary qualities. It will not make as fine and beautiful turf as **McKenzie's Emerald Green Lawn Seed**, as this special high grade mixture is intended exclusively to produce the most handsome lawns in Canada. Sow at the rate of 80 pounds per acre.

1540—25 lbs. or more at .17 per lb. at purchaser's expense; 50 lbs. or more at .16 per lb. Cotton bag, if required, 25c additional.

QUANTITY REQUIRED.—To secure the best results, we recommend a liberal seeding, which will give a firm, close turf very quickly. If seeded lightly, grass is liable to grow tufty, and weeds predominate, requiring recleaning of the plot and reseeding the following season. 1 lb. to a plot 10x20 or 200 square feet, 5 lbs. to 1000 square feet, etc. Acre lots may be sown more thinly—about 100 lbs. to the acre.

WE SEND A BOOKLET TELLING ALL ABOUT LAWNS WITH EVERY PURCHASE

Special Offers of Choice Seed Stocks

WHEAT—OATS—BARLEY—POTATOES



PRICES QUOTED ARE F O. B. BRANDON, MAN.

WHEAT—Add for each 2 bushels 25c. for cotton bag

BARLEY—Add for each 2 bushels 25c. for cotton bag

OATS—Add for each 2½ bushels 20c. for cotton sack

POTATOES—Bags free

WHEN ORDERING, USE ORDER SHEET AND INDICATE STOCK BY NUMBER.

Prices Quoted in this Supplement are on Quantities not less than 10 Bushels except Potatoes

OBJECT

The object of publishing this supplement is to assist in meeting special conditions as indicated in subsequent paragraphs. We are confident our many friends will appreciate our efforts in this connection.

SHORTAGE

It is apparent since last harvest that there is an unprecedented shortage of good seed grains, particularly Seed Oats, Marquis Wheat and Seed Potatoes.

ABUNDANT SUPPLY

As soon as it was definitely known after harvest that there was a distinct shortage in many districts in this Western Country, our Mr. McKenzie gave instructions to the Buying Department that this department was not to leave a stone unturned in its endeavor to secure mammoth stocks, particularly of the above shortages, such as hitherto have never been got together by any one Seed Institution in this Country. Consequently at the time of publication of this catalog and supplement there has been accomplished what we aimed to do earlier in the season and that is to assemble at two central points, viz.: Brandon and Calgary, a large supply of pure Seed Oats, Marquis Wheat and Seed Potatoes.

SPECIAL STOCKS

The stocks offered in this supplement were grown and har-

WHEAT—Marquis

STOCK No. E 90 Grown under highly favorable conditions, the kernels are fully matured and under repeated tests show a marked vigorous vitality. Has a germination of 98 per cent and produces a strong, healthy plant of uniform growth.

The kernels are the true amber color, of extreme hardness, uniform size, very plump and exceptionally attractive appearance.

Has the strong inherited tendencies of earliness, hardness and productiveness.

Stock
No.
E 90

Price
per
Bushel
1.40

OAT—Seger

STOCK No. E 87 This is a very recent introduction of Prof. Nilsson, Svalof, Sweden, the world famous plant hybridist, and is considered the best oat produced by him.

Pedigreed stock of the highest type. It has a purity test of 100 per cent and a germination test of 99 per cent. We consider that better seed oats are not to be obtained anywhere at any price. A white oat of medium height, stiff straw, and a very heavy yielder. A better proportioned oat than Abundance. Ripens same time as Banner.

Stock
No.
E 87

Price
per
Bushel
1.10



A. E. MCKENZIE CO. LTD.
BRANDON, MAN. SEEDSMEN CALGARY, ALTA.

WHEAT, OAT, BARLEY AND POTATO SUPPLEMENT

PRICES QUOTED ARE F. O. B. BRANDON, MAN.

Prices in this Supplement are on Quantities of Ten Bushels or more, except Potatoes

SPECIAL STOCKS—Continued

vested with more than ordinary care. Therefore production cost more. A great deal of time and expense has been devoted to their preparation in order to offer stock of more than ordinary merit. The stocks offered in the Catalog proper are different, having been grown and prepared under still further special quality conditions.

PRICES

Our sole aim and desire in the publication of this supplement aside from any small monetary return which may result to us, is primarily to render a special service to the Canadian West at a time when such imperative conditions exist as hitherto have never been experienced to so great a degree as this year.

When it is taken into account the cost of operating a large business, the extra special stocks, coupled with the increased first cost together with further expenses, such as special cleaning, storage and insurance that notwithstanding these features which contribute to increase the cost, the reader will be convinced that we have certainly accomplished our objective in making especially low prices.

ORDER EARLY

As soon as this announcement is placed in the hands of buyers there will be an unprecedented demand for the stocks offered herein. Therefore, our counsel to intending buyers is to mail their order to us right away in order to avoid disappointment.

At the time of writing this supplement it is difficult for us to anticipate which varieties will be most in demand. Therefore, we would suggest, when preparing your order, in event of the stocks that you select being depleted before your order reaches us, to select an alternative stock and

OAT—American Banner

STOCK NO E 80 Never in the history of our business have we had such fine stock of this "old reliable" oat. We are proud—especially in view of the short crop—to be able to offer to our customers Banner Oats, true to type, 100 per cent pure and 100 per cent germination, which for uniformity and appearance compare with the finest registered or pedigree stocks.

Farmers who require seed to produce their general crop cannot possibly do better than fill their requirements from this stock. If you wish to grow for seed buy a few bushels McKenzie's Special Strain or Registered Seed, and grow separately. By adopting this method you will be practising true economy.

Stock
No.
E 80

Price
per
Bushel
90c

OAT—Abundance Regenerated

STOCK NO E 84 This particular seed is grown from a very strong, vigorous type of the True Inherent Parent seed. Its regenerated characteristics are very pronounced. This seed is of an exceptionally fine appearance, and superb plumpness. It has a purity test of 100 per cent and germinates 100 per cent. Under repeated vitality tests it responded with exceptional vigor and uniform growth.

The seed has been very carefully grown, great care exercised in the roguing, much pains devoted to selection. As indicated by its purity test, it is free from wild oats and other noxious seeds. This seed will please the most exacting and critical buyer.

Stock
No.
E 84

Price
Per
Bushel
83c



A. E. MCKENZIE CO. LTD.
BRANDON, MAN. SEEDSMEN CALGARY, ALTA.

WHEAT, OAT, BARLEY AND POTATO SUPPLEMENT

PRICES QUOTED ARE F. O. B. BRANDON, MAN.

Prices in this Supplement are on Quantities of Ten Bushels or more, except Potatoes

ORDER EARLY—Continued

annotate same upon your order. We wish it understood, however, that we will not substitute unless we have your authority but will immediately return the money, if you so instruct. We think, however, you would be acting in your own best interests to give an alternative.

SHORT OF CASH

This is a year when quite a number of our prospective customers may be short of cash. We appreciate that when our catalog reaches you, you may not be ready to pay cash to the full amount of your order. Therefore, it would be not only a convenience but also a great help to our many friends, if they could know for certain that their needs would be protected and send the money to us later. This we have decided to do. Send us your order, accompany same with a remittance of 25 per cent of the value of the order and we will set aside the stock, label it for you, and hold it without raising the price or charge extra for storage or fire insurance, on the distinct understanding that you send the balance of your remittance on or before March 25th.

Doubtless there are other seeds in our general catalog which you will be requiring. In instances where buyers select stock listed in supplement, we will allow the same privilege of 25 per cent accompanying the order to apply on the entire order. We make this special concession and are glad to do it in cases where it will be a distinct help. At the same time we rely upon the integrity of our friends not to use this special privilege unless force of circumstances render it imperative.

NOTICE

It must be understood that all quotations made in supplement

OAT—Victory

STOCK NO. E 86 The stock offered was grown from selected seed, is absolutely true to type, bears the essential earmarks that distinguish this oat from other varieties which it has superseded. The straw is bright and strong, with that resiliency that prevents lodging. The kernels are plump, the hull is thin and free from awns. The oats are difficult, indeed, to match and, at the low price at which we are offering them, are the very best value you can buy. Think of it, seed oats, specially selected—re-cleaned, rogued, tested for dependability, at a price little more than you would have to pay for the most “ordinary” type.

Stock
No.
E 86

Price
Per
Bushel
85c

OAT—Garton's No. 22

STOCK NO. E 85 We must confess that we have always had very great diffidence in recommending new cross-bred or hybrid varieties of oats, due to the fact that so many that have been heralded by a “Fanfare of trumpets” have had a career that has been remarkably short-lived. We are satisfied, however, that in recommending Garton's 22 we are taking no chances, as it has demonstrated beyond doubt its remarkable qualities as a drought resister, a heavy yielder and an oat possessed of strong straw which stands up well. Unlike many recent introductions, it possesses a plump kernel, encased in a wonderfully thin hull, making it a miller's oat par excellence.

Stock
No.
E 85

Price
Per
Bushel
83c



A. E. MCKENZIE CO. LTD.
BRANDON, MAN. SEEDSMEN CALGARY, ALTA.

WHEAT, OAT, BARLEY AND POTATO SUPPLEMENT

PRICES QUOTED ARE F. O. B. BRANDON, MAN.

Prices in this Supplement are on Quantities of Ten Bushels or more, except Potatoes

NOTICE—Continued

and catalog are effective only so long as the stocks last. When they become exhausted and we can no longer fill orders, money will be immediately returned. Our aim, however, is to serve you if we possibly can and we will make every effort to this end.

YOUR NEIGHBOR'S DIRTY FARM

One of the greatest agricultural evils in this country is the buying of Seed grain off your neighbor's dirty farm. The first cost of such purchases may be a little less, but you pay a heavy toll in decreased yield and a dirty farm.

POTATOES

Car-Load Quantities

Kindly write for special prices on car-load quantities. We will be prepared to ship toward end of April when stock will be safe from cold frosty nights.

CLUB ORDERS

Owing to abnormal shortage of seed, we would suggest that farmers club together and order Seed Oats, Seed Wheat, Potatoes, etc. in car-load quantities. By clubbing together advantages will accrue in securing car-load freight rate instead of less than car-load rates, which are higher. In order to assist club orders of this kind, we will allow the same extension of accommodation—a remittance of 25 per cent of the value of the carload, as stated on smaller quantities in a preceding paragraph under heading "Short of Cash."

ORDER SHEET

Use the order sheet bound at the beginning of catalog, below this supplement.

ORDER NUMBER

Kindly indicate the stock you require by using order number, which you will see is recorded opposite each stock or variety, whether selected from supplement or catalog.

BARLEY—Six Rowed

STOCK NO. E 91 The greater the demands for larger yields, the more discrimination that the seed used will produce a crop equal to expectations.

This seed is grown from hardy parent stock with a long record for large yield and adaptability to the Western provinces.

Considering the effect of this past dry season on the natural development of Seed Barley stocks, we have very fine seed to offer. This seed has been subjected to our usual careful selection and we particularly recommend it for its vigorous strong vitality.

POTATO—Early Ohio

STOCK NO. E 92 This variety being more popular than any other potato, and the crop larger, we have more generous stocks.

This potato is characterized by pink skin, shallow eyes, blunt ends and a slightly pebbled appearance, peculiar only to this variety. However, the flesh is entirely free from pink streaks and cooks to a snowy whiteness.

The remarkable keeping qualities of a variety so extremely early is beyond a doubt the reason Early Ohio is so universally popular.

Our stocks of Early Ohio are particularly choice, fine average size, uniform and sound. They will please everyone who knows and appreciates good seed potatoes. No order of this stock booked for less than 5 bushels.

Stock
No.
E 91

Price
per
Bushel
98c.

Stock
No.
E 92

Price
per
Bushel
1.50

10 Bushel
or mor
1.4
per Bu

A. E. MCKENZIE CO., LTD.
SEEDSMEN
BRANDON, MAN.
CALGARY, ALTA.

BRANDON, MAN.

SEEDSMEN

A. E. MCKENZIE CO., LTD.

CALGARY, ALTA.

Do not overlook including Cotton Bags where needed. Price 25c. each. Be sure to give your Name and Address, and keep a copy of your order as sent to us. Extra order forms mailed upon request.

If there are any new Settlers in your District whom you would like to see get our Catalog and who would be interested in same, kindly write their names and addresses below, and we will send them a copy each, if our supply is not exhausted.

A. E. MCKENZIE CO., LTD.
SEEDSMEN
BRANDON, MAN. CALGARY, ALTA.



GENERAL DIRECTIONS TO CUSTOMERS

ORDERS—When possible use our order blanks and envelopes found in every catalog and follow the directions thereon carefully. Each and every order you send should give full shipping directions.

REMITTANCES—By far the cheapest, safest and best way to remit, is by Express or Post Office Orders; this gives a receipt to trace, in case it goes astray, or if more convenient, send by registered mail. Our terms are cash with every order.

NO C.O.D.—We do not send goods

C.O.D. There is no good reason for such a method, as goods are priced in this catalog. In the past we sometimes granted this favor, but the privilege was so abused that we are obliged to enforce the rule of **no C.O.D.**

PRICES—We pay postage (except where otherwise noted) on all Seeds in Packets, Ounces and Pounds, without any extra expense to the purchaser.

SAFE ARRIVAL GUARANTEE—For 5 cents additional added to each order we will guarantee the safe arrival of all packages sent by mail.

BAGS—Orders exceeding 10 lbs. of Grass Seed and the lighter Vegetable Seeds, or 20 lbs. of grain and the heavier lines, to go by Express or Freight, require cotton bags for shipment. These are extra at 25c each.

PREPAID RAILWAY STATION—Sometimes our customers require their shipments sent to points on railway where there are no agents. In all such cases money to prepay freight must accompany order, otherwise rather than delay order we reduce quantity ordered sufficient to pay transportation charges. If name of station where you wish us to ship is not given, we use our discretion. (See freight and express rates on pages 45 and 46).

ONION SETS, POTATOES, RHUBARB, HORSE RADISH ROOTS, ETC.—We commence sending out this class of stock as soon as danger from frost is past. Customers should not get impatient if this portion of their order does not arrive with the seeds.

EXPRESS SHIPMENTS—We advise all Customers by Postcard, same day shipment is dispatched. Preserve this card and present it to your Local Agent.

FREIGHT SHIPMENTS—As a notice to Customers that their Freight shipment has been forwarded, also to enable them to trace, we mail shipping bill, same day shipment is made. Preserve this shipping bill and present to your Local Agent.

TRACING—We acknowledge every order by postal which bears your order number and if it becomes necessary to make inquiry or write concerning order, be sure and use this number. If, after waiting a reasonable time, you fail to receive an acknowledgment of your order, advise us, giving date mailed, amount remitted, and we will do our best to trace the same.

ORDER NOW—March and April are very busy months with us; for this reason it will be greatly appreciated if buyers will favor us by ordering before these months if possible, as it materially assists and facilitates business.

ERRORS—None of us are infallible; we all make an occasional mistake. Considering the thousands of orders we handle, our errors are few, and never intentional. Should there be an oversight, write us pleasantly, as we are most anxious to correct.

INQUIRIES—Should you have occasion to address us on any subject write us on a sheet of paper separate from order, otherwise it necessitates holding and delaying your order in our correspondence department.

CAUTION—Beware of parties who fraudulently represent us and collect money in our name. Our customers are warned against paying money to anyone in this way. All remittances should be direct to our firm.

IMPORTANT—Sometimes orders are received by us lacking either name or address, or both; make doubly sure order is signed and full postal address given before mailing.

CONDITIONS OF SALE—We appreciate that only by furnishing seeds that will contribute everything to your success can our mutual interest be served and while we (A. E. McKenzie Co. Ltd.) exercise care to have all Seeds pure and true to name, we do not give, our employees and agents are forbidden to give, any warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned, and money paid for same, including freight, will be promptly refunded.

NOTICE Such is the confidence we have in our Seeds, the candor of our Customers, and our desire to give satisfaction, that if on arrival of shipment the Seed upon examination is not found to be as represented in this Catalog we request the Buyer to mail us a quarter pound sample, write a short letter giving particulars and if there is reasonable cause for complaint we will promptly authorize the return of the shipment, we paying freight both ways, and it will **BE DONE WITHOUT "HUMMING OR HAWING" AND MONEY CHEERFULLY REFUNDED.**

Whether using our Order Forms or plain stationery, sign your name and address at top first to make sure it is there.

FREE—9 BOOKS OF PRACTICAL EXPERIENCE—



How to Cook Vegetables
Millet and why they should be Grown
Money in Hogs (Rape, Millet, etc.)
Onions and How to Grow Them
Clover in the Canadian West
Alfalfa in Western Canada
Profitable Poultry
Lawn
Sweet Peas and their Culture

9 Books Free WITH ORDERS

A single idea that will save time, labor, expense; a mere suggestion, that will improve the quality, increase the yield, enrich the soil, the slightest hint that would perfect farm and garden management, improve methods, increase the profits, eliminate crop hazards, introduce better varieties, would make any of these books of inestimable value.

OUR OFFER

The regular price of each of these books is 10 cents. We will however, upon request, give a **BOOK FREE** with orders for each of the varieties or articles upon which the book treats. To those who do not order the varieties treated in the books, we offer any 10c book for 5 cents postpaid; or the 9 for 30 cents. "How to Cook Vegetables grown from McKenzie's Seeds" we offer Free upon request with any order for Vegetable Seeds. "Money in Hogs," with Rape, Kale, Millets, Alfalfa, Field Roots, Corn, etc. "Profitable Poultry," with Poultry Supplies, etc.

These booklets, while not pretentious, contain very many valuable suggestions and information. Our interest in MCKENZIE'S SEEDS does not cease with genuine merit or high quality, nor even with their successful growth, but so keen is our desire to make each and every buyer a satisfied customer, that our concern extends even to publishing this Cook Book to help prepare palatable and pleasing dishes for the table, from the vegetables grown from our Seeds.

A Monument to Quality

The measure of success attained as indicated by our remarkable growth to its present large proportions is reflected in the superb building dedicated to our business, a monument as it were, to the quality of **McKENZIE'S SEEDS**.

(In addition to this building, we use another two story warehouse.)

Quality is the substance upon which the entire fabric of our business has been built. Conjecture if you will, imagine if you can, the phenomenal business necessary for this immense building—you will then better appreciate the **SWEEPING SATISFACTION** that we are giving to over **THREE HUNDRED THOUSAND** of **WESTERN CANADA'S SEED USERS**.

Seed Adaptability

Many elements of influence go to make up the **DISTINCTIVENESS** of **McKENZIE'S SEEDS**—the most important of which is adaptability. Located in the West, our field is one of vigorous climate and varied soil. To overcome these conditions, strong vigorous seed life is required.

Alive to this paramount essential and with only Western conditions to consider we have specialized in Seeds particularly suited for the West. Seeds containing that real strong life necessary to withstand adverse conditions, until to-day, we believe **McKENZIE'S SEEDS** are the choice of more seed buyers **THAN ALL OTHERS COMBINED**.

Superiority

Should a statement, expressing the superiority of **McKENZIE'S SEEDS** be a modified one? We think not. It is generally acknowledged that there is the **SUPERLATIVE** in all commodities, then why should not this apply to seeds?

Producing seeds of extreme hardiness, true to type, high purity, fully matured, strongest vitality of highest germination, the results of carefully studied needs of climatic and soil conditions, is not a business with us—it is a profession, a knowledge intelligently applied to produce seeds peculiarly suited to the Canadian West.

Location

We early recognised the needs for a House located in the heart of this great agricultural West. A House that could study the country's needs and produce pure **UNADULTERATED SEEDS**.

As in earlier years so now **BRANDON** offers splendid railway facilities. The greatest number of seed buyers can be served with the lowest possible freight rates.

With advancing years the growth of our business necessitated our establishing a House at Calgary in the year 1908.

We are the only Seed Institution occupying the two ideal distributing centres of Western Canada, where, mail can be delivered quickly and seeds delivered with dispatch to every nook in the four Western provinces, in the shortest time at the least expense to the buyer.



Brandon Offices and
Warehouse

LOW ENTICING PRICES

Low, attractive and enticing prices are a temptation to allure which is almost irresistible to economically inclined individuals. Keen, discriminating seed buyers however recognize that economy in Seeds travels only in the wake of Highest Quality.

There is only one way to circumvent a possible saving on the purchase price that is to enjoy the **BIG HARVEST PROFITS** that accrue from using the **HIGHEST QUALITY SEEDS** obtainable regardless of price. No matter how small the garden or how large the farm, the results are proportionately the same.

UNADULTERATED DEPENDABLE TRUE SEED STOCKS are only produced at great expense. Let **OUR REPUTATION** be **YOUR GUARANTEE** that **McKENZIE'S SEEDS** are full dollar value to the last seed.



Calgary Warehouse

Our Mail Order Equipment

Few customers realize the magnitude of our mail order business. Few recognize the thousands of orders involving a year's business which must pass through our hands in twelve to fourteen weeks time, or the trained staff necessary to accurately execute a thousand or more orders per day.

Clock like precision, up-to-the-minute equipment, a minutely organized system, and thoroughly modern facilities are required. These combined with our modernized methods and two ideal shipping locations, afford every convenience for an unexcelled service.



A Corner of Brandon M.O. Dept.

Personnel of Our Staff

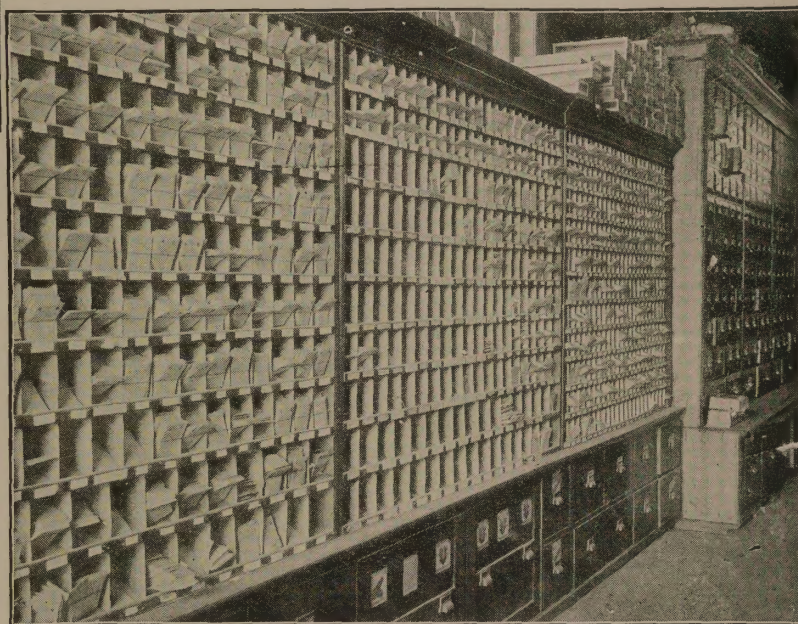
In the execution of our orders we exercise care and rigid discrimination to select only employees who have good educational attainments. These are painstakingly schooled in the various departments of our large business.

They are instructed in every commercial element of a large seed trade. They are thoroughly drilled to minute exactness in filling orders. They are taught to safeguard every detail that goes to pleasing our customers. They are trained to appreciate that a satisfied customer is the **HEART OF OUR BUSINESS**.

Our Calgary House

As Brandon serves the extended districts of Manitoba and Saskatchewan, so Calgary is geographically located to serve the great agricultural sections of Alberta and British Columbia.

Practically every home in Western Canada is within 24 hours distance, by mail or Express from the McKenzie Brandon or Calgary Seed Institutions. Situated at these two strategic distributing centers with every modern facility at our command, we are the best organized Seed House in Canada to render service to the seed users of the entire Canadian West.



Sectional View Showing M.O. Dept., Calgary

Mail Order Efficiency

Ideal distributing centers, modern buildings, up-to-date equipment are indispensable, but great efficiency is acquired only by thoroughness to the smallest detail. Thoroughness is attained only by experience. Experience is the result of long service. Long service is the welding of the endless tasks which lead to efficiency. No matter how small or how large, every order is handled as though "A SPECIAL ORDER."



Partial View of M.O. Dept., Brandon

Seed Business, One of Detail

The Seed Business is unquestionably a multiplicity of minute transactions.

Each seed—tiny in size—is but a unit of some one thousand odd varieties. Of these each variety represents hundreds of various crops. Each type of seed in turn—distributed in millions of packets, packages, cartons, boxes, bags and cars—reach a voluminous number of independent operations.

These are augmented by hundreds of thousands of sales, to which are added exhaustive tests for germination; repeated analysis for purity; frequent field tests. Each and every transaction involving **OUR REPUTATION**, must be a mathematical certainty.

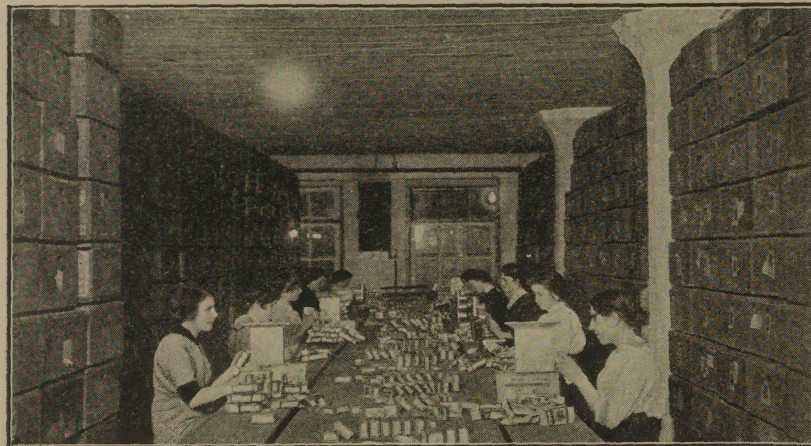


Department for Filling Large Packets

EVERY SEED SALE A TRANSACTION OF TRUST

Infinitesimal though a 5c. packet sale may be, it involves as much responsibility as a car load of field seed. All purchasers must of necessity place entire confidence in the Seed House from whom they buy their seeds.

This implicit faith is a **TRUST** that we recognize and appreciate to the fullest extent. We strive our very utmost to safeguard every sale, by supplying seeds—regardless of size of order—which will give munificent returns and genuine satisfaction, making **OUR REPUTATION FOR INTEGRITY** and **RELIABILITY** a **GUARANTEE** that if it comes from McKenzie's, **YOU HAVE THE BEST.**



Department for Filling Cartons and Boxes

THE INTRICACIES OF A LARGE SEED BUSINESS

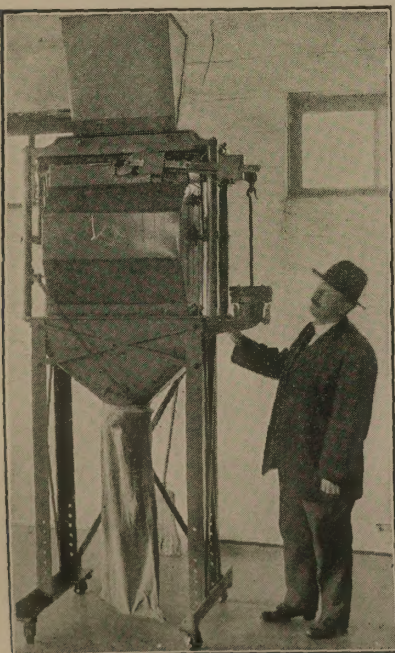
Owing to the almost innumerable number of packages incident to a large business and in order to preserve the identity of the seeds each package contains, requires the most skilled help and machinery possible to obtain.

In these few pages we have depicted such views of our business as we believe will most interest our customers.

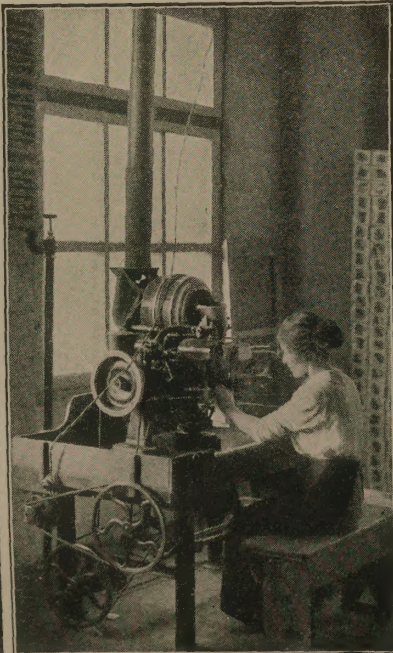
These illustrations show various departments, equipment and methods necessary to an efficient organization. We regret the limitations of space will not permit of a general view of our entire plant.



Field Grain M.O. Department



Automatic Scale and Bag Filler



5c Packet Machine

MILLIONS OF PACKETS

A 5c packet of seeds in itself is a wee, insignificant thing, so tiny in fact that neither the purchase price nor the seeds themselves would occasion but a passing thought.

With us, however, the packet department of our business has developed to mammoth proportions. Last year we used many millions of packets.

A packet-filling machine has a capacity of 25,000 to 35,000 packets daily. It automatically fills each packet to uniform weight with mathematical precision, seals, stamps the year and discharges the packet all at one operation.

It is these modern machines, almost human in their accuracy, that reduce expense. Even the uninitiated recognize that the filling of these packets represents a considerable portion of the prime cost.

The saving effected by these wonderful mechanical devices enables us to reduce the prices lower and lower and to raise the standard of quality higher and higher. Maximum seed value at minimum cost can only be attained by their use.

Aside from the quality and price, machinery of minute exactness reflects the character of service of every institution.

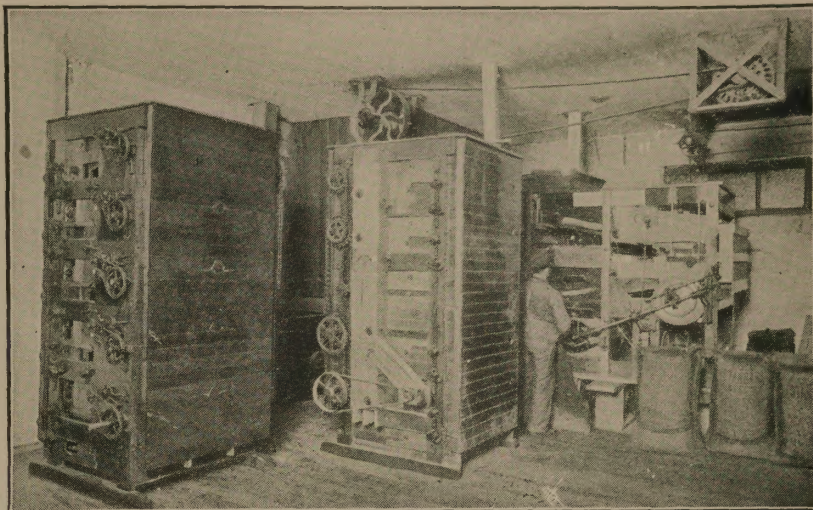
THE REPUTATION OF A SEED HOUSE

Every act, move, expression, policy, or sale of a seed house reflect to some degree its character.

It remains however for the quality of its seeds to make or mar its reputation.

Next to "Positive Germination" and Fixed Types in seeds, comes purity, it is the **KEYSTONE OF OUR REPUTATION**.

To us **OUR REPUTATION** is as valued as our large financial investment. Ever mindful of this great asset, we have at our command the highest perfected cleaning equipment, the most exacting machines in the seed trade. Every contrivance that will improve, the best and most modernized facilities known. Just as soon as a better machine is produced—we buy it. Pure seed of the highest type, first, last and always.



McKENZIE'S SEED TESTER



THE TRIED AND TRUE

The outcome of every McKenzie seed planted, either contributes its mite to success, or creates impressions that impair it. Precaution is the very essence of our success. We must be positive of the identity of seed in each package. We must know beforehand that the germination is high. Growing tests reveal the true type and record their vitality. Repeated artificial tests (see illustration) of the same varieties are also resorted to, to make sure of the percentage of germination.

We do not guess or presume **OUR SEEDS** are true to name or of strong vitality, we exercise exhaustive artificial and soil tests to insure that only seeds which will sustain **OUR REPUTATION** are passed to the planter.

SPECIAL CASH DISCOUNT

OUR CENTRAL LOCATION ENABLES US TO SAVE YOU MONEY. MAKE UP YOUR ORDER AND DEDUCT CASH DISCOUNT.

The ideal location as distributing centres of both **BRANDON** and **CALGARY**, under the new parcel post system not only ensures prompt and satisfactory service but enables us to save you money.

Our "postpaid" prices are based on the minimum scale. We are also pleased to announce a concession to our customers, which is as follows:—

On all orders containing not less than four one (1) pound quantities selected by the customers from **Vegetable Seeds—Flower Seeds—Grasses—Clovers—Grains** offered at the one (1) pound postage paid price, deduct from the total value of your order, upon the following basis, viz.:

	4 lb.	5 lb.	6 lb.	7 lb.	8 lb.	9 lb.	10 lb.	11 lb.
From Brandon								
Manitoba points.....	.18	.24	.30	.36	.42	.48	.54	.60
Saskatchewan points...	.12	.16	.20	.24	.28	.32	.36	.40
From Calgary:								
Alberta points.....	.18	.24	.30	.36	.42	.48	.54	.60
British Columbia pts...	.12	.16	.20	.24	.28	.32	.36	.40

The larger you make your order the more you save.

Exceptions:

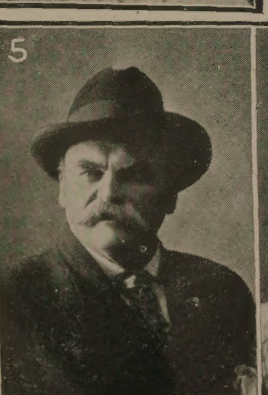
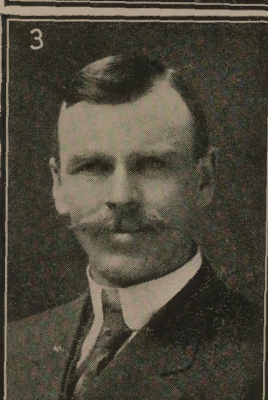
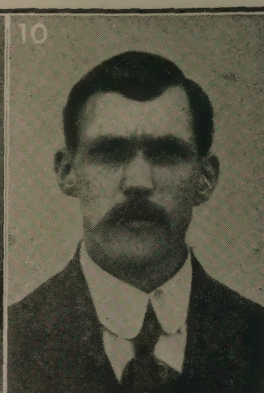
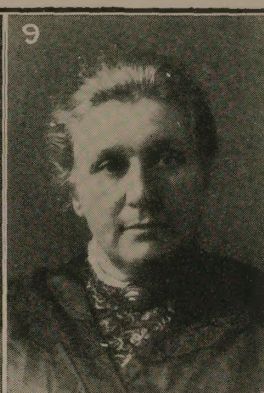
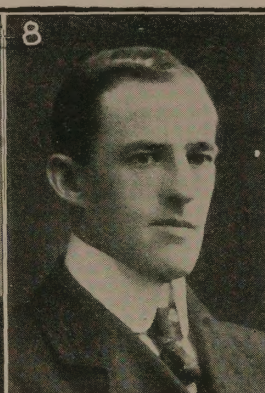
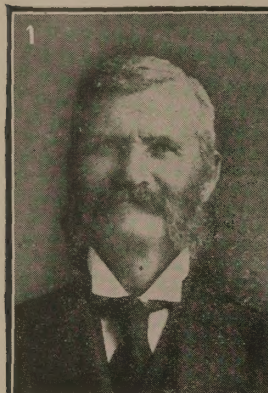
(1) This cash discount cannot be allowed on one pound quantities of **Onion Sets, Garlic, or Potatoes**.

(2) This discount does not apply on orders for one pound quantities of **Bird Sundries, Poultry Supplies** or other miscellaneous stocks aside from Seeds.

(3) This discount does not apply on an order weighing four (4) pounds or more, unless the order is made up of at least four single one pound quantities, at the one pound post paid price.

Do not forget that a total weight of four (4) pounds is the minimum weight to which this Special Discount applies.

Example: If in making up your order comprising quite a number of items, there is, say, one pound each of **Beans, Corn, Peas, Turnip** or a one (1) pound quantity of any other variety, (except as provided under exception 2), if your Post Office is in **Manitoba** or **Alberta** you are entitled to deduct 18c., if **Saskatchewan** or **British Columbia** 12c.—(see schedule). If you ordered, say 11 lbs. made up of one (1) pound quantities as described above, you deduct 60c. for **Manitoba** or **Alberta** or 40c. for **Saskatchewan** or **British Columbia**. Discount cannot be allowed on quantities under one pound or on quantities of one variety weighing over four pounds.



6—L. G. BLAIR,
Granum, Alta.
First Prize Winner
Vegetable Collection
Granum Agricultural
Fair. Pretty good for
a 15 year old.

1—G. B. WAY,
Cartwright, Man.
First Prize Winner
Vegetable Collection
Cartwright Agricul-
tural Fair.
McKenzie's Seeds
Win Every Year.

2
Mrs. P. O. FELT,
Mortlach, Sask.
First Prize Winner
Vegetable Collection
Mortlach Agricultural
Fair. Also won 23
other prizes.

3—H. HUXLEY,
Lloydminster, Sask.
First Prize Winner
Vegetable Collection
Lloydminster Agricul-
tural Fair.

4
Mrs. D. FLATMAN,
Superb, Sask.
First Prize Winner
Kerrobart Agricul-
tural Fair. Also won
17 other prizes.

5
T. P. HIGGINSON,
Wetaskiwin, Alta.
First Prize Winner
Vegetable Collection
Wetaskiwin Agricul-
tural Fair. Won many
other prizes.

21—C. C. MILNE,
Morden, Man.
First Prize Winner
Vegetable Collection
Morden Agricultural
Fair. He also won
18 other prizes.

7
C. KNEFELKEMP,
Luseland, Sask.
First Prize Winner
Vegetable Collection
Luseland Agricultural
Fair. Captured every
prize entered for.

So NOTICEABLE has BECOME the SWEEPING VICTORIES at AGRICULTURAL FAIRS of PRODUCTS grown from MCKENZIE'S SEEDS that an AWAKENING to the DOMINATING QUALITY that make POSSIBLE such ACHIEVEMENTS has INCREASED OUR BUSINESS by LEAPS and BOUNDS. This GREATER INTEREST in their PURITY and KEEN APPRECIATION of SUPERIORITY is but the REWARDS of HONEST ENDEAVOR to PRODUCE SEEDS so EMINENTLY PURE, as to EMPHASIZE their OUTSTANDING MERIT.

SWEETSTAKES OR COLLECTION PRIZE WINNERS

BRANDON, Man.
J. S. Warrington, Russell.
WAPPELLA, Sask.
Chas. Tudge, Wapella.
OAK RIVER, Man.
F. H. Squibb, Hamiota.
PRITCHARD, B.C.
Joseph Christian, Pritchard.
GLENBORO, Man.
J. T. Wheeler, Glenboro.
WEYBURN, Sask.
J. E. Braithwaite, Weyburn.
ELSTOW, Sask.
A. R. Rhodes, Elstow.
PELLY, Sask.
Miss Cochrane, Pelly.
CANORA, Sask.
E. W. Bomford, Canora.
VIKING, Alta.
J. H. Roland, Viking.
TOGO, Sask.
Mrs. S. C. B. Hern, Togo.
NOKOMIS, Sask.
Mrs. John Rathjen, Nokomis.

22—F. DEELEY,
Yorkton, Sask.
First Prize Winner
Vegetable Collection
Yorkton Agricultural
Fair. Also won 19
other prizes.

8—F. W. HARVEY,
Rosthern, Sask.
First Prize Winner
Vegetable Collection
Rosthern Agricultural
Fair. Also won 34
other prizes.

PRIZE WINNING SEEDS

25 Beans—Golden Wax Improved.
48 Beans—McKenzie's Matchless.
122 Beet—McKenzie's Extra Early.
124 Beet—Covent Garden.
175 Cabbage—McKenzie's Northern Favorite.
176 Cabbage—McKenzie's Copenhagen Market.
203 Cabbage—Danish Summer Ballhead.
229 Cabbage—Danish Ballhead.
280 Cabbage—Danish Stonehead Red.
307 Carrot—McKenzie's Garden Gem.
315 Carrot—St. Valery.
339 Cauliflower—McKenzie's Early Snowcap.

McGREGOR, Man.
C. W. Lye, McGregor.
WASKADA, Man.
I. W. Chambers, Waskada.

23—WALTER D. WILLOUGHBY
Hill Drop, Sask.
First Prize Winner
Vegetable Collection
Shellmouth Agricultural Society.

9
Mrs. C. P. MAIN,
Balmoral, Man.
Winner of Manitoba
\$25 Provincial Prize.
Total Prizes won, 33.
Prize divided with
Mr. E. Cox.

EXHIBITION SELECTION

Customers are continually writing us to recommend the best varieties to grow for Exhibition. We therefore enumerate below a list of varieties of outstanding merit best adapted for this purpose.

25 Beans—Golden Wax Improved.
48 Beans—McKenzie's Matchless.
122 Beet—McKenzie's Extra Early.
124 Beet—Covent Garden.
175 Cabbage—McKenzie's Northern Favorite.
176 Cabbage—McKenzie's Copenhagen Market.
203 Cabbage—Danish Summer Ballhead.
229 Cabbage—Danish Ballhead.
280 Cabbage—Danish Stonehead Red.
307 Carrot—McKenzie's Garden Gem.
315 Carrot—St. Valery.
339 Cauliflower—McKenzie's Early Snowcap.

CORONATION, Alta.
R. D. Perry, Talbot.
CHINOOK, Alta.
Deman Bros, Chinook.

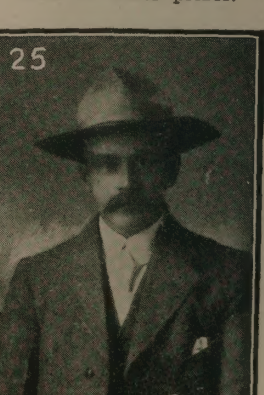
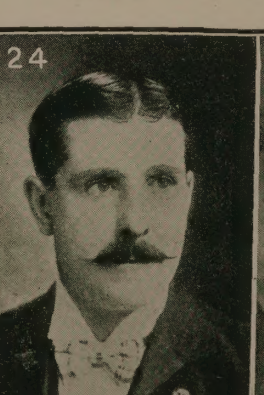
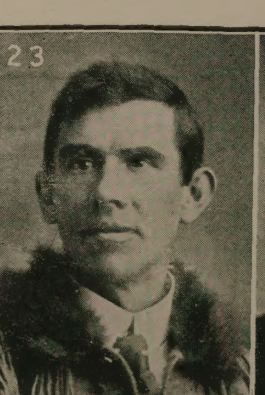
24—C. W. LARRY,
Whitewood, Sask.
First Prize Winner
Vegetable Collection
Kennedy Agricultural
Fair, also Whitewood
Fair.

10
GEORGE WATSON,
Three Hills, Alta.
Winner of Alberta
\$25 Provincial Prize.
Three Hills, Swallow, Trochu, Milner-
ton, total 111.

368 Celery—Brandon Prize.
477 Corn—McKenzie's Northern Success.
543 Cucumber—McKenzie's Prolific.
549 Cucumber—Fordhook White Spine.
682 Lettuce—McKenzie's Prairie Queen.
684 Lettuce—May King.
688 Lettuce—Iceberg.
717 Lettuce—Paris White Cos.
831 Onion—McKenzie's Giant Perfection Globe.
834 Onion—McKenzie's Selected Red Wethersfield.
929 Parsley—Champion Moss Curled.
951 Parsnip—Manitoba Prize.
1016 Peas—Quite Content.

EDGERTON, Alta.
Robert Maughan, Heath.
LAMPMAN, Sask.
Mrs. R. McCurdy, Lampman.

25
WILLIAM COOK,
Cochrane, Alta.
Winner of First Prize
Vegetable Collection
Calgary Exhibition.
Won 56 other prizes.





11—E. COX,
Swan River, Man.
Winner of Manitoba
\$25 Provincial Prize.
Total prizes won 33.
Prize divided with
Mrs. C. P. Main.

12—Dr. R. M.
CUMBERLAND,
Elfros, Sask.
Winner of Saskatch-
ewan \$25 Provincial
prize. Total prizes
won 43.

13—O. BATES,
Kenlis, Sask.
First Prize Winner
Vegetable Collection
Santaluta Agricultural
Fair. Says he won
many others.

14—AUGUST KING,
Claresholm, Alta.
First Prize Winner
Vegetable Collection
Claresholm, Carman-
gay and Staveley.
Also won 50 other
prizes.

15
W. LEADBETTER,
Leduc, Alta.
First Prize Winner
Vegetable Collection
Langdon Agricultural
Fair. Won it several
years in succession.

FOR FAIR OR FARM

FROM the RANKS of the AMATEUR, HOME GROWER and PROFESSIONAL alike come our STAUNCH SUPPORTERS, all ALIVE to the FACT that what is GOOD FOR THE FAIR IS BEST FOR THE GARDEN. OUR EVERY ENDEAVOR is to MAKE the HIGH QUALITY of McKENZIE'S SEEDS PREDOMINATE EVERY VARIETY, to MAKE their ADAPTABILITY to WESTERN SOIL and CLIMATIC CONDITIONS a PRONOUNCED McKENZIE CHARACTERISTIC.

OUR PRIZE OFFER

We offer to every Agricultural Society in Manitoba, Saskatchewan, Alberta and British Columbia a Cash Prize of \$5.00 to be given to the Winner of the First Prize for the Best Collection of Vegetables (offered by the Society) provided the Vegetables are grown from McKenzie's Seeds.

"We also offer Four Additional Cash Prizes of \$25.00 each, to be awarded to the Exhibitor, in each of above Provinces, winning during the season of 1915 the greatest number of Prizes with Vegetables, Flowers, Seed Grain, etc., grown from McKenzie's Seeds."

"The above offers to be effective must be acknowledged by letter by each Agricultural Society accepting it, have our confirmation and be published in the Societies' Official Prize List according to our instructions.

Call the attention of the Secretary and Directors of your Fair to this offer, and have it entered in the Official Prize List.

CALGARY, Alta.
Mr. Mayhew,
Calgary.

TOFIELD, Alta.
Mrs. J. M. McGinitie,
Tofield.

PADDLE RIVER.
Fred Watts,
Paddle, River.
MIDNAPORE.
John Robinson,
Midnapore.

WOODLAND, Man.
Geo. Craddock,
Woodland.
ELKHORN, Man.
G. F. Allison,
Elkhorn.

26
A. BUCKMASTER,
Brownlee, Sask.
First Prize Winner
Vegetable Collection
Brownlee Agricultural
Fair. Getting to
be a habit.

27—R. LIVESEY,
Riviere Qui Barre,
Alta.
First Prize Winner
Vegetable Collection
Mid-Pembina Fair,
Alta. McKenzie's
Seeds won last 5 yrs.

28—A. W. TULLY,
Innisfail, Alta.
First Prize Winner
Vegetable Collection
Innisfail Agricultural
Fair. Also won 4
first prizes.

29—A. KUHL,
Spruce Grove, Alta.
First Prize Winner
Vegetable Collection
Stony Plain Agricul-
tural Fair. Also won
first on McKenzie's
Oats, Barley, Wheat.

30
WILLIAM LIEF,
Hamiota, Man.
First Prize Winner
Vegetable Collection
Harding Agricultural
Fair. A firm believer
in McKenzie's Seeds.

SWEEPSTAKES OR COLLECTION PRIZE WINNERS

TURTLE
MOUNTAIN, Man
Wm. Taylor,
Boissevain.

DUBUC, Sask.
W. H. Willway,
South Dubuc.
QU'APPELLE, Sask.
L. G. Bell,

Qu'Appelle, Sask.
ZEALANDIA, Sask.
A. S. Worthen,
Zealandia.

DAYS LAND, Alta.
Wilson Vanidour,
Daysland.

WAINWRIGHT, Alta
Robert Maughan,
Heath.

SHELLMOUTH.
H. Snowling, Man.
Shellmouth.

WARNER, Alta.
Mrs. Geo. Bittorf,
Warner.

MINNEDOSA, Man.
Robert Woodcock,
Minnedosa.

BEAVER LODGE,
D. Axon, Alta.
Grand Prairie.

ROCKY MTN.
HOUSE, Alta.
William Stuart,
Rocky Mtn. House.

16—W. D. MYERS,
Outlook, Sask.

First Prize Winner
Vegetable Collection
Outlook Agricultural
Fair. A yearly oc-
currence with Mr.
Myers.

17
Mrs. LEA HALLEY,
Morinville, Alta.

First Prize Winner
Vegetable Collection
St. Albert Agricul-
tural Fair. Also won
38 other prizes.

18
Mrs. I. B. BROCK,
Melita, Man.

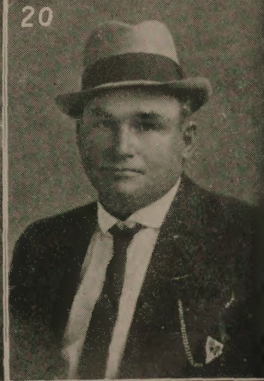
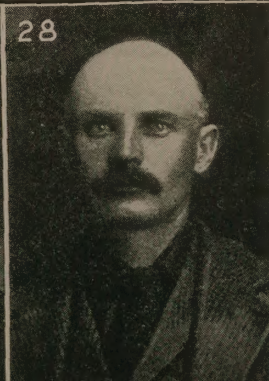
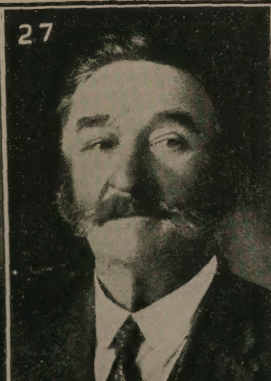
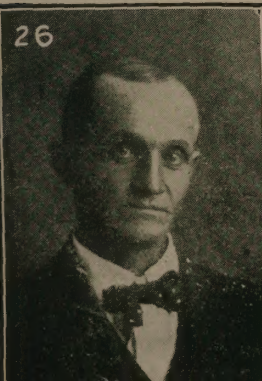
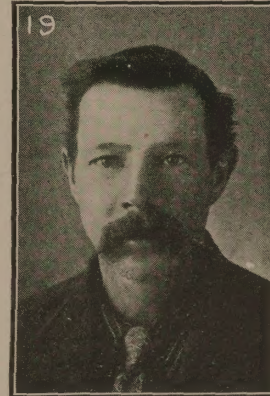
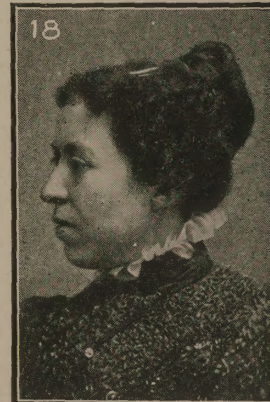
First Prize Winner
Vegetable Collection
Arthur Agricultural
Fair. Won 4 other
prizes.

19—F. SMITH,
Foam Lake, Sask.

First Prize Winner
Vegetable Collection
Foam Lake Agricul-
tural Fair. Won 4
other prizes.

20
S. HENDERSON,
Wilkie, Sask.

First Prize Winner
Wilkie Agricultural
Association. Captured
many others.



PRICES
QUOTED
BELOW
POST-
PAID
BY
US

DO NOT
DIVIDE
THE
COLLEC-
TIONS
WHEN
ORDERING

MCKENZIE'S COLLECTIONS OF VEGETABLE AND FLOWER SEEDS

When Ordering simply give Name of Collection or Number desired

MANY OF OUR CUSTOMERS are continually requesting us to recommend a good garden selection of Vegetables or a fine assortment of flowers for best display in the West. For their benefit and others who prefer to accept our recommendations and order by groups instead of single varieties, we have prepared several collections of each, at different prices, assortments that are admirably suited to the Canadian West.

"FARMERS GARDEN" Collection

1561

- BEAN**—Dwarf Black Wax—A leader, unexcelled. $\frac{1}{4}$ -lb.
- BEE**—McKenzie's Extra Early Turnip—Very early, round and blood red.—1 Pkt.
- CITRON**—For preserving.—Pkt.
- CARROT**—Oxheart—Short and thick, beautiful orange-red, fine quality, big cropper.—1 oz.
- CORN**—Squaw—An early maturing variety.— $\frac{1}{2}$ lb.
- CUCUMBER**—McKenzie's Prolific—The best for slicing or pickling.—Pkt.
- LETTUCE**—Grand Rapids—Beautifully curled, tender and delicious; grows freely.—Pkt.
- LETTUCE**—Iceberg—Very solid, cabbage form; superior quality.—Pkt.
- ONION**—Yellow Globe Danvers—A standard variety; early, large, fine quality, and good keeper.—1 oz.
- PEAS**—Nott's Excelsior—Dwarf, very early, large peas of finest quality; great yielder.— $\frac{1}{2}$ lb.
- PARSNIP**—Manitoba Prize Intermediate—An excellent variety, of fine flavor.—Pkt.
- RADISH**—French Breakfast—A great favorite.—1 oz.
- SQUASH**—Early Orange Marrow—Great keeper; delicious quality.—Pkt.
- TURNIP**—Early Snowball—Pure white, crisp, tender and sweet.—1 oz.
- Price.....\$1.60. Postpaid.

"SWEETHEART" Collection of Annuals

1562

One packet of each
Perfect Blooms the First Year

- | | |
|----------------------------|-----------------------------------|
| Aster Giant Comet or Plume | Pansy, Trimardeau, mixed |
| Candytuft, mixed | Petunia, single mixed |
| Centaurea, (Bach's Button) | Phlox, Drummond, mixed |
| Chrysanthemum, mixed | Poppy, Shirley mixed |
| Larkspur, Double Rocket | Stocks, Ten-weeks, mixed |
| Eschscholtzia, mixed | Sunflower, Stella |
| Gaillardia, double mixed | Sweet Peas, McKenzie's |
| Lobelia, Crystal Palace | Prize mixed |
| Marigold, French, mixed | Verbena mixed |
| Mignonette, grandiflora | Zinnia, McKenzie's Superb mixture |
| Nasturtium, dwarf mixed | |

Price.....\$1.10. Postpaid.

"ALL COLORS" Collection

1563

One packet of each

(For Home and School Gardens)

- Makes delightfully attractive playgrounds. With a small expense of labor, the most instructive of school-rooms and the happiest of playgrounds may be formed.
- | | |
|--------------------------------|-----------------------------|
| Asters, all colors | Pansy, all colors |
| Mignonette, Sweet | Phlox, all colors |
| Morning Glory, tall all colors | Pinks, double, all colors |
| Nasturtium, Dwarf, all colors | Stocks Ten Week, all colors |
| | Sweet Peas, all colors |

Price.....50 Postpaid.

"BACHELORS HOMESTEAD" Collection

1564

- BEANS**—Dwarf Black Wax—A combination of good qualities.—Pkt.
- BEE**—McKenzie's Extra Early Turnip—Fine shape, best quality.—Pkt.
- CARROT**—Oxheart—Fine shape, beautiful 'orange red, finest quality; good cropper.—Pkt.
- CABBAGE**—Ey. Winningstadt—One of the best.—Pkt.
- LETTUCE**—Grand Rapids—Early, beautifully curled, tender, grows freely.—Pkt.
- ONION**—Extra Early Red—Very early, one of our best.—Pkt.
- PARSNIP**—Manitoba Prize Intermediate—An excellent variety of fine flavor.—Pkt.
- PEAS**—Nott's Excelsior—Dwarf, very early, very productive, finest quality.—Pkt.
- RADISH**—French Breakfast—Early red with white tip; a great favorite.—Pkt.
- TURNIP**—Early Snowball—Pure white, tender and sweet.—Pkt.
- FLOWERS**—Mixed Wild Garden—Embracing many brilliant varieties.—Pkt.
- Price.....50. Postpaid.

"STOCKMANS" Collection

1565

- $\frac{1}{2}$ lb. McKenzie's Giant Sugar Beet.
- $\frac{1}{2}$ lb. McKenzie's Manitoba Giant Yellow Mangel.
- $\frac{1}{4}$ lb. Long Red Surrey Carrot.
- $\frac{1}{2}$ lb. McKenzie's Northwestern Swede.
- 1 lb. Dwarf Essex Rape.
- Price.....\$1.25. Postpaid.

There need be no hesitancy as to the merit of Wonderberry. My advice to the skeptical is to give it a trial. I myself did not have much confidence in the many claims made for it at the time I bought seed. However, I have had remarkable results. The vines in my garden were loaded, with thousands upon thousands of berries. For cooking it certainly is a "Wonderberry" and for pies it is a delight and pleasure to eat. We tried several new ways of cooking not in our recipe book all with fine results, particularly with apples. I intend to plant mine six feet apart next year as I find it such a rapid and robust grower that three feet is not enough.

F. CREASE,
Arrow River, Man.

That your Wonderberry will ripen in three months from seed I can testify. My Wonderberries were a constant surprise and pleasure. The vines were a mass of fruit. The fruit makes delicious eating if your receipts are followed.

MRS. E. F. WILSON,
Brooks, Alta.

The Wonderberry is certainly a wonder. They have yielded a marvellous quantity of ripe fruit.

J. A. SLADE,
Arrow Lakes, B.C.

WONDERBERRY

(Sunberry) Ripens from Seed in Three Months.

The Wonderberry is one of Burbank's, (the celebrated California scientist) greatest creations. While it ripens from seed in three months, we particularly advise that it be sown in boxes indoors early in March. One packet will be sufficient for ordinary needs.

Offers to the home economist an excellent opportunity for making Pies, Syrups, Canning, Jams, Preserves, Jelly, Spices, Pickles, Wine, Greens and general table use.

We send a book of dainty Wonderberry recipes with each packet.

This wonderful berry is blue-black in color, and in appearance closely resembles the Blueberry.

It has a very fine flavor. While the cut is an excellent reproduction, showing the exact size, shape and cluster-like manner of growth, it does not, however, convey an intelligent idea of its habit.

The plant sends out from one root-centre hundreds of shoots or vines, each vine is one veritable mass containing thousands upon thousands of berries.

There are few fruit-bearing bushes in cultivation that begin to bear so prolifically.

As its name (Sunberry) indicates, it requires considerable Sun, to ripen the berries. For this reason seed should be sown indoors in early March (otherwise it will not ripen), transplanting to the open when weather permits. If started indoors, great abundance of berries will be your reward; 25 to 50 plants 3 feet apart each way being ample for ordinary requirements.

1550—Packet 10c. Postpaid.

Photographed by A. E. McKenzie Co., Ltd.



Natural Size of Berry

Five Newest Spencer Sweet Peas

Last season practically every order we received called for the New Spencer Sweet Peas.

This spontaneous response for the **CREAM OF THE WORLD'S VERY LATEST NOVELTIES** is highly gratifying to us. It shows to a marked degree that our customers not only appreciate and secure extreme pleasure in growing these rich gorgeous and exquisite innovations but are awaiting with keen expectancy the latest introductions each year.

Considering the enormous quantity of bloom the delight, surprise and joy of each flower, and the grand display of coloring, much real genuine pleasure can be purchased at infinitesimal cost.

VEILED BRIDE SPENCER

3061—This no doubt is the real sensation of the year. It is truly a marvelous creation, exquisite and unique in its markings. The standards and wings are true Spencers, hence very beautiful.

Veiled Bride has an ivory ground sprinkled and marbled with light pink. While somewhat deeper at the margins it is decidedly uniform. Our strain comes absolutely true. Our stocks are very limited. Pkt. .25.

ROYAL PURPLE SPENCER

3050—The world over, a preference is shown for purple flowers and there is no denying it is a most gorgeous coloring.

This same shade does not exist in the Grandiflora types of Sweet Peas. It is a true Spencer type and the color is a true rich royal purple. We advise every lover of the beautiful in sweet peas to include this in their order. Pkt. .25.

NEW MIRIAM BEAVER SPENCER

3026—This is considered by Sweet Pea experts as one of the greatest acquisitions to the already long list of colors.

This same color was introduced in 1910 but proved unfixable, this is a new type entirely, but exactly the same color and has been re-named in view of the color now being established.

It is a bright apricot pink on a primrose ground, deeper at the margins and a pure primrose at the base. Perfect Spencer shape. Four blossoms to the stems. Stock very limited. Pkt. .25.

JESSIE CUTHBERTSON SPENCER

3055—This is one of the most attractive and striking Sweet Peas yet added to the Spencers. Here is the description, judge for yourself. It is a primrose ground, well marked with crimson pink stripes, blotches and flakes. The general effect is one of golden rose. Any one with a fondness for Sweet Peas will be enraptured with Jessie Cuthbertson Spencer. Stock limited. Pkt. .25.

HELEN PIERCE SPENCER

3054—Like most of the 1915 introductions Helen Pierce is a most fascinating type. Our strain is the best we have seen. It is a bright blue, overlaid and marbled on ivory white. The marbling very bright in the early season grows softer and daintier with the advancing season.

Pkt. .25



Veiled Bride Spencer Sweet Pea

OTHER NEW and LATE SPENCER BEAUTIES

WEDGEWOOD SPENCER

3049—A beautiful wedgewood blue. One of the most exquisite Sweet Peas ever introduced. Awarded a certificate of merit in 1913 Pkt. .25.

KING WHITE SPENCER

3004—This strain exceeds any of the previous whites in size, shape and beauty. Awarded certificate of merit by Royal Horticultural Society, England, 1913. Pkt. .25.

MARGARET ATLEE SPENCER

3025—Conceded the largest and finest Sweet Pea yet introduced. Rich, rosy, salmon-pink on creamy buff. Pkt. .25.

LADY LENOX WHITE COSMOS

2073—This is the first white variety to be introduced of the famous Lady Lenox Cosmos type. This gigantic beauty is a forerunner of a new race. It is of extraordinary size and beauty. Its color is magnificent. Flower lovers everywhere are enraptured with both color and size. It is 4 to 5 inches across. **THREE TIMES AS LARGE AS THE ORDINARY COSMOS.** Petals oval and of splendid substance forming a perfect circular strong grower, stems frequently 4 feet long. Long keeper when cut. Customers should all give this a trial it is a beauty, a regular dream. Pkt. .10.



McKenzie's Extra Early

Yellow 6-weeks Bean

Yellow 6-Weeks Bean

EXTENSIVELY GROWN FOR SHIPPING.

AN EXCEPTIONAL FINE TYPE FOR CANADA

50—This Bean has a commercial value that has kept it in a commanding position for years, viz.—its habit of remaining tender long after picking. As a consequence the demand for this bean particularly in farm communities is tremendous. It permits of picking a day or two prior to marketing without losing any of the brittleness or tenderness so much desired in a good luscious table Bean. This bean can be shipped long distances without fear of its losing any of its superb eating qualities.

Photographed by A. E. McKenzie Co., Ltd.

Its extra earliness, combined with its exceptional hardiness, has made it of considerable prominence throughout the Canadian West, where a vigorous climate of extremes in heat and cold, demonstrates only too conclusively the types and varieties best suited to Western conditions.

It is a long flat green pod variety of especial merit, brittle and luscious. A bean that never fails to retain its old friends and make new ones.

Pkt. .05; ½ lb. .17; 1 lb. .25. Postpaid.

BLACK WAX BEAN

BEARS CONTINUALLY THROUGHOUT THE SEASON

26—If we had a slogan for this Bean, it would be "*Neither imitation or limitation.*" for it certainly is a grand old variety. Everybody loves the Dwarf Black Wax.

Owing to its exceptional sweet buttery flavor Black Wax has always been one of the most popular and most generally grown, in fact we might say that this Bean is seldom if ever dropped from any garden after having once been used.

While the Pods are a trifle shorter than the old favorite Flageolet, they are much thicker, more rounded in shape and much more luscious. It has that rich flavor so much desired but seldom found, it is very brittle, tender, sweet, cooking rich and meaty.

In habit of growth it is very dwarf, averaging 14 to 16 inches and of a Rich Golden Yellow Color. (See illustration.)

Pkt. .05; ½ lb. .20; 1 lb. .30 Postpaid.

CURRIE'S RUST-PROOF BLACK WAX BEAN

THE BIG PROFIT WAX BEAN

27—The word quality in its broadest sense is only description of this magnificent Bean.

Regarded as one of the very best to grow and is an excellent variety to plant at intervals so as to produce an abundance of beans throughout the season. The pods are ready to gather about 50 to 55 days after sowing.

The bushes are of sturdy, erect growth and attain the uniform height of 15 inches, with foliage of a healthy deep green color; the plants are heavily loaded with clusters of light golden yellow pods measuring five inches long, brittle, flat and absolutely straight and are not liable to rust like many of the Wax Podded varieties are prone to.

The flavor is very fine and palatable forming an invaluable combination of earliness, productiveness and quality.

Pkt. .05; ½ lb. .20; 1 lb. .30. Postpaid.

WARDWELL'S KIDNEY WAX BEAN

THE BETTER IT IS KNOWN THE MORE IT IS APPRECIATED

28—Every characteristic essential of Wardwell's Kidney measures up to the fondest expectation. It possesses in abundance—excellent and desirable qualities.

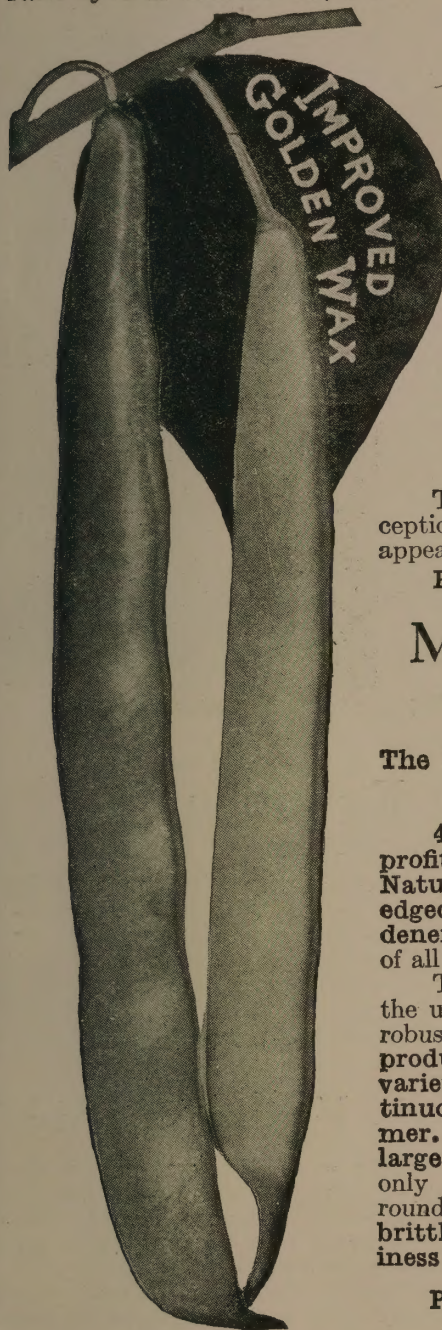
Its cropping qualities are phenomenal, yielding equally as well as the Golden Wax. Its handsome waxy yellow, brittle pods are remarkable for their fine flavor, being very sweet. The plant is a sturdy, upright bush, growing about 15 inches high. Pods straight, flat, 5 to 6 inches in length, are of nice uniform shape; there is little or no cavity between kernels, all solid flesh, the quality of which is sustained throughout, and planters generally find it one of the most satisfactory and remunerative crops they can raise, either for home or market.

Pkt. .05; ½ lb. .20; 1 lb. .30. Postpaid.

The following extract was taken from the address of Mrs. W. C. White before the Women's Institute and appeared in the Carmangay Sun, the leading paper of that City.
"Get seed from a firm with a reputation, and be careful to find out that it was grown specially for the West. Personally, I use McKenzie's Seeds exclusively, having had more success with them than with any others."

Beans, Corn and Peas We Deliver Postage Free, Except Quantities Over 5 Pounds

Photo by A. E. McKenzie Co., Ltd.



McKenzie's Improved Golden Wax Bean

The Most Prized of all Wax Butter Beans.

25.—There is just one manifestation of belief which is extremely worth while, viz.: To take all that life brings as part of the process of life's goodness.

This terse and appreciative expression fitly suggests the merits that place this magnificent Bean foremost in gardens of both the professional and amateur alike. Its remarkable productiveness and adaptability to the varied conditions of the West, combined with its many other superb characteristics make this by far the best variety to grow for profit or pleasure. Although not the very earliest, it is unquestionably the heaviest cropper (growing to perfection in this superb Western prairie soil) and its certainty in this respect makes it the most valuable. Practically every one who has ever grown Beans are more or less familiar with the wax varieties, and may perhaps not give their selection (when buying) more than passing thought, however we particularly wish to call attention to the Selected Golden Wax Seed we send out. We have had many expressions from keen discriminating gardeners extolling our seed and this variety.

Another very desirable feature with this strain of Golden Wax is its habit of retaining its extreme tenderness throughout the season, thus valuable as a succession crop. The bushes are remarkable hardy and extremely prolific, about 16 inches high.

The pods averaging six inches long, are exceedingly handsome, large, broad, thick and solid, flesh of exceptional fine quality, very tender, brittle, stringless, and beautiful golden yellow color of a very appetizing appearance. It has a most delicate and delicious flavor. See illustration.

Pkt. .05; ½ lb. .20; 1 lb. .30. Postpaid.

McKenzie's Matchless Green Pod Bean

The Earliest, The Hardest, The Best of All Green Pods

48.—Life is a series of lessons we should profit by. That this Matchless Bean is one of Nature's choicest gifts to our age is acknowledged by all impartial and unprejudiced gardeners and farmers. It is the finest and best of all Green Pod Stringless Beans.

The plants are of erect sturdy habit averaging the uniform height of 18 inches; are exceedingly robust and noted for their extreme earliness and productiveness. Is undoubtedly the very best variety to plant at intervals so as to have a continuous supply of beans throughout the summer. The bushes are absolutely covered with large clusters of rich green pods, which are not only of handsome appearance but are well-rounded, saddle-backed, very meaty, tender and brittle, being devoid of any indications of stringiness even when the pods are fully developed.

Pkt. .05; ½ lb. .25; 1 lb. .35. Postpaid

McKenzie's Earliest Red Valentine Bean

The Earliest in Spring. The Latest in the Fall

49.—We never heard of any of our customers having to apologize for growing this bean. It brings showers of praises from everywhere.

As an early "Snap Bean" with undeniable claims, praised by market gardeners and private growers it is not easily excelled, combining all the necessary qualities such as earliness, productiveness and excellent flavor in a very marked degree.

The bushes are of upright growth, of robust habit, with a uniform height of 15 inches. The pods average 5 inches in length, of excellent flavor, the flesh being not only very meaty but of a decided sweetness. The shapely pods are well rounded, very saddlebacked and decidedly brittle and almost stringless, especially when young. The foliage is a deep rich green and ample to protect the beans from the sun.

Pkt. .05; ½ lb. .20; 1 lb. .30. Postpaid.

Scarlet Runner Bean Both Ornamental and Useful

94.—One of the most vexing decisions to make in the early spring is what vine to use for the porch, fence or house.

For those who are undecided we suggest this useful as well as highly ornamental climber, whose strong vines and leaves make an excellent shade.

It has a strikingly bright scarlet, pea-like flower. The pods while edible are very fascinating in appearance owing to their varied lengths and shapes; some of them being immense in size.

Pkt. .05; ½ lb. .30; 1 lb. .40. Postpaid

English Broad Windsor Bean Fine for Exhibition Purposes

95.—This extraordinary Bean still remains a great favorite. Produces immense pods which are thick and unusually fleshy.

Unexcelled for table use and the finest or Exhibition.

As the pods form, pinch off the top, thereby preventing too much running to vine.

Pkt. .05; ½ lb. .30; 1 lb. .40. Postpaid.

See pages 41 to 46 for complete list of Vegetables

SPECIAL CASH DISCOUNT

SEE PAGE 5 FOR
SPECIAL DISCOUNT
ON

POSTPAID
PRICES



Photo by
A. E.
McKenzie
Co., Ltd.

McKenzie's Extra Early Beet

Of Special Value to
Market Gardeners

122—The universal demand for McKenzie's Extra Early is the best evidence that this superb beet feeds the public taste for earliness, size and general use.

In many respects it resembles Crosby's Egyptian. The striking characteristics of this beet are its small tops, short roots, uniformity of size, delicious tenderness, freedom from woody or stringy roots, extreme earliness and perfection of shape. We firmly believe we have set a standard for purity in McKenzie's Extra Early, so high that it will stand out strongly and distinctly in a class entirely its own. To obtain a beet of perfect shape, coloring, freedom from woodiness, short tap roots, perfect symmetry, true to type and small tops has been our aim in this Beet.

It is somewhat of a turnip shape, dark blood red in color, interior color is deep crimson, ridged or zoned in a most beautiful manner. Being a rapid grower and unsurpassed as a forcing variety, adapted to late and early sowing, it is especially valued by market gardeners.

Pkt. .05; oz. .25; 2 oz. .35; ¼ lb. .60; ½ lb. \$1.00; 1 lb. \$1.75. Postpaid

Covent Garden Beet

The Great English Favorite

124—There is no halting of opinions so far as Covent Garden is concerned. This well-known variety possesses all the attributes to make it so immensely popular with gardeners and home growers alike, and is undoubtedly the Beet to grow for profit, quality, productiveness and color. The Covent Garden Beet has very smooth skin and flesh of a deep blood red color without a trace of zoneing, which is the recognized "merit" in quality beets. The roots are half long, very broad at the crown, tapering very gradually towards the tip, thus ensuring a very even thickness throughout the greater portion of the root and entailing hardly any waste, which is not usually the case with most long Beets. Though not quite so early as the early round Beets it easily excels them for quality. The roots are absolutely devoid of coarseness whilst the tops are very small, the foliage eventually becoming a deep brownish red.

Pkt. .05; 1 oz. .10; 2 oz. .20; ¼ lb. .35; ½ lb. .70; 1 lb. \$1.35.

Postpaid.

Early Blood Turnip

Symbolizes the Virtues of Many

123—It is not surprising this Beet has so many friends, as it is particularly attractive when served on the table. Aside from this it is an exceptionally fine strain. In tissue and flavor it is most excellent. For pickling it cannot be excelled. Averages 3 to 3½ inches in diameter. It has a very small tap root, and is entirely free from any stringy or woody character. It has a remarkably smooth surface, the flesh is ringed with dark crimson.

Pkt. .05; 1 oz. .20; 2 oz. .30; ¼ lb. .55; ½ lb. .90; 1 lb. \$1.55. Postpaid.

Extra Early Flat Egyptian

A Small Top Beet of Extreme Earliness

128—This is the Beet that imbues old and young alike with a full appreciation of its sterling qualities. Is considered by many of the foremost gardeners as the best for forcing. Has small tops, dark red leaf stems, dark green leaf, dotted with red, roots very dark red, rounded on top but flat beneath, small tap roots. Flesh is dark red, light zoned, solid, crisp, fine grained, tender, very rich and sugary, especially when young. Its small tops permit close planting.

Pkt. .05; oz. .20; 2 oz. .30; ¼ lb. .55; ½ lb. .90; 1 lb. \$1.50. Postpaid.

McKenzie's
Extra Early

Photographed by
A. E. McKenzie
Co., Ltd.

Crosby's Egyptian Beet

126—It certainly was a lucky chance that brought this Beet under the eye of such a man of vision as its introducer the noted Boston gardener Mr. Crosby, whose aim was to secure a perfect beet.

The results obtained were small tops, small tap root, handsome form, uniform shape, and unsurpassed flavor, which make it by all means the most preferred by gardeners as its presentable appearance fits it for sale at its earliest offering. It is turnip shaped, fuller at the top than the Flat Egyptian, yet not so globular as the Eclipse. Very dark deep red. Being a rapid grower can be sown as late as July.

Pkt. .05; 1 oz. .20; 2 oz. .30; ¼ lb. .55; ½ lb. .90; 1 lb. \$1.65. Postpaid.

It gives me great pleasure in writing to say the seeds you supplied me this spring have germinated a bumper crop.

The Crosby's Egyptian Beets I cannot praise them too highly. They are the best Beet I have ever seen.

MRS. JOHN G. MORRICE, Tilston, Man.

Your Extra Early Beet has grown very luxuriant and large.
MRS. E. C. HALLMAN, Acadia Valley, Alta.

Full Cultural Instructions on every packet.

Photo by A. E. McKenzie
Co., Ltd.



Test Plot



Photographed by
A. E. McKenzie
Co., Ltd.



BRANDON PRIZE CELERY

Blanches Beautifully. Is Delicious and Nutty

368—The virtues of this beautiful self-blanching Celery are symbolized in its name. It is prize Celery in every sense of the word.

It is extremely early, practically self-blanching and highly ornamental and what every buyer wants.

Ever since we introduced this celery it has been a top notcher and is unquestionably the best for our Western Country.

It is so very early to grow that no garden should be without it.

The peculiarity of this variety is that the stalks, portions of inner leaves and heart are silvery white, naturally rendering it almost self-blanching.

The crisp, stringless, succulent stalks and prime nutty flavor are unequalled by any vegetable grown.

Stalks are large, attractive and blanch to a beautiful snowy whiteness—bringing highest market prices. Illustration gives an excellent idea of its attractive appearance.

Pkt. .10; oz. \$1.00; ¼ lb. \$2.25. Postpaid.

GIANT PASCAL CELERY

The crowning feature of this variety is its long-keeping qualities

369—The long-keeping quality of Giant Pascal is unquestionably the reason of the widespread popularity of this celery.

It is a main crop variety, of vigorous constitution, which shows itself in the strong, handsome, blanched stalks. It is a green-leaved variety, a beautiful color, thick, solid, very brittle, crisp stalks and incomparable flavor, of strong growth and producing large thick stalks. It blanches very easily and produces a fine and attractive stalk of pure whiteness, and delicious flavor, entirely free from stringiness. This is the popular winter and early spring variety so universally used owing to its exceptional long keeping qualities.

Pkt. .5 ; oz. .55; ¼ lb. \$1.60.. Postpaid.

I am sending you a photograph (see illustration opposite) of some of the cabbage I grew from your seed on our farm 8 miles southwest of Lussland. The smallest head weighed 17 pounds and the largest head 25 pounds. You are always sure of having one good customer.

MRS. OTTO MASENTINE, Lussland, Sask.

From your White Plume seed I have the only real good celery I have seen in this country. Out of 200 heads I only had two poor ones.

THOS. F. UPTON,
Pincher Creek, Alta.

SPECIAL CASH DISCOUNT

See Page 5 for Special
Cash Discount

McKenzie's GOLDEN SELF-BLANCHING CELERY

McKenzie's
Brandon Prize

Leads All the Self-Blanching Varieties for Earliness.

371—Discriminating gardeners, whose standards are high, and whose interesting and intricate profession is the barometer of the public pulse, give this variety a stated preference.

Leads all the self-blanching varieties for earliness and productiveness and excels the White Plume for its crisp and nutty flavor. This is the variety so extensively grown in California supplying the Northern markets in the early season before the home products are ready, and netting the growers big money.

The stalks are handsome, broad, of unusual thickness, very solid and heavily ribbed with hearts beautifully blanched and of an appetizing flavor.

The plants are of dwarf habit and easily distinguished by their greenish foliage, tinged with yellow at the border and their immense stalks of a golden yellow appearance which are free from coarseness and stringiness.

Pkt. 15; ¼ oz. \$1.25; ½ oz. \$2.25; oz. \$4.00. Postpaid.

McKenzie's WHITE PLUME CELERY UNSURPASSED IN FLAVOR AND DELICIOUSNESS

370—Possessing every quality requisite for a perfect strain this superb celery stands unexcelled and heads the list as the most popular variety in cultivation.

Its stalks are of the most ideal form, richest in flavor, finest in texture, almost breaking from its own weight when held in the hand.

Its beautiful white heart and elegantly marked leaves give it a most striking appearance, which makes it highly prized for table and market use.

Tying with a string—drawing or pressing the soil around the plant when well advanced, rapidly prepares it for use.

While banking is not necessary for good results—better celery can be had by protecting the plant with soil, as it is the earth that gives the celery the exquisite nutty flavor.

Pkt. .5; oz. .85; ¼ lb. \$2.25
Postpaid.



See pages 41 to 46 for full list of Vegetable Seeds

Photo by A. E.
McKenzie Co., Ltd.



THE
CABBAGE
SEED
WE OFFER
IS TRUE
PARENT
STOCK

McKenzie's Northern Favorite

McKenzie's Northern Favorite Cabbage

A Superb Cabbage for the Canadian West

175—The status of superiority is accurately reflected in the long and magnificent record of Northern Favorite.

It succeeds everywhere and the results have been so satisfactory, that gardeners, quick to recognize its merits, have made it their favorite in use as well as name.

A more suitable variety for our prairie soils and climate could not be had anywhere.

There is no cabbage among the early varieties we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth, so that fine cabbage can be obtained long before fully matured.

It seldom bursts and can be left in the field long after maturity. Is medium early, hardy, fine quality, sure header, conical shape, attractive appearance, splendid keeper, mild and delicious flavor. The leaves are of a dark green shade.

Pkt. .10; oz. .35; ¼ lb. \$1.25 postpaid.

I am sure it is impossible to have nicer Cabbage than mine, grown from your McKenzie's Northern Favorite. It is a fine general cropper. F. C. BEAL, Kamloops, B.C.

Photo by
A. E.
McKenzie
Co., Ltd.

Glory of Enkhuizen Cabbage

The Largest Cropping Early Variety

179—From a modest start the demand for this cabbage has leaped to huge proportions in a season or two. Nor is its growth incommensurate with its superiority, as it is in many respects a wonder. It will produce a larger crop than any early variety. It is very early and large, always extremely solid and fine ribbed. Is unexcelled in flavor, exceedingly tender and fine grained, ready to cut at same time as Charleston Wakefield cabbage.

For an early sort the heads are unusually firm and solid. The leaves are ribbed, tender and of excellent quality. Although very early, its large size has given it considerable prominence as a main cropper. Grows dwarf and compact, permitting close planting. Heads fine ball-shaped, with few outside leaves. Is remarkable for its uniform size and long keeping qualities.

Pkt. .10; oz. .30; ¼ lb. \$1.00 postpaid.

Your Glory of Enkhuizen Cabbage are doing fine. We have good sized heads now, and expect they will grow a lot more.

A. LINDSTROM,
Pleasantdale,
Sask.



Brandon Market



McKenzie's

Brandon Market Cabbage

A Cabbage that Does Well at all Seasons

202—A significant feature about this cabbage is that it is "A safe and sure cropper," an all important factor to consider; in the Canadian West.

It will head under the most adverse conditions, and the eating quality is not excelled by any cabbage.

It is the finest second early cabbage grown. Matures a few days later than the Early Jersey Wakefield, and a trifle later than Northern Favorite, but 4 or 5 days earlier than Succession.

Grows quickly, very hard heads, not liable to burst, round, but slightly flattened on top. Darkish blue in color, exceptionally tender, mild and fine flavor. Excellent for summer use and the very best for Fall and Winter. For boiling, slaw, sauerkraut and salads it is unsurpassed being crisp tender, sweet and mild. It is well adapted to Western Canada, growing luxuriantly on all soils and withstanding hot, dry and extremes of weather. (See illustration.) Pkt. .10; oz. .30; ¼ lb. \$1.00 postpaid.

We send with every order a leaflet of Vegetable Cultural Instructions

Photo by
A. E. McKenzie
Co., Ltd.



Give
This
a
Trial

McKenzie's Danish Roundhead

McKenzie's Danish Roundhead Cabbage

A Great Cabbage for the Cool Climate of the West.

228—The possibilities of progressive intelligence unfold before us in this new late introduction, of most remarkable solidity on account of few leaves, short stem and long keeping qualities.

It is extremely hard and solid, a field of this variety will give more firm heads per acre than any cabbage grown. Its very few outer leaves permit of closer planting, prevent blight and promote a vigorous growth. When trimmed for use it is a beautiful white, highly attractive, tender, crisp and sweet flavor. The three distinguishing features between this variety and the Ballhead long stem variety is that this type is from 8 to 10 days earlier, averages heavier and is a trifle more solid.

Exceptionally fine keeper, stands the heat wonderfully and thrives particularly well in cool locations. We cannot recommend it too highly and wish our many customers would try it out and be convinced of its exceptional merits.

Pkt. .10; oz. .30; ¼ lb. \$1.00 postpaid.

Danish Summer Ballhead Cabbage

Photographed by A. E. McKenzie Co., Ltd.

203—This is one of the very newest cabbage introductions. It is a second early variety of exceptionally fine table quality. Has proven a great boon for summer cutting. The heads are absolutely round, very firm and as solid as a rock. The inner leaves are snow white. It is a very heavy yielder. Emphatically a cabbage of highest merit.

Pkt. .10; oz. .75; ¼ lb. \$2.50 postpaid.



See
Special
Cash
Discount
Page 5

McKenzie's Danish Ballhead Cabbage

A Highly Prized Winter Variety

229—Men deeply interested in the improvement and economical value of the cabbage for home and market use hold this variety in great esteem on account of its attractiveness, uniformity of head, solidity and long keeping qualities.

It weighs more than other sorts of equal size.

The heads are crisp, tender and sweet, and unsurpassed for boiling, slaw or sauerkraut, etc.

It is a long stemmed variety, of very round head. Especially recommended for low, moist and heavy soils.

This is the variety so extensively used by growers in districts where heavy railway shipments to markets are made. Due almost entirely to its keeping qualities, as it reaches the markets in fresh, solid bullet-like condition. As a winter keeper it has no superior.

Pkt. .10; oz. .30; ¼ lb. \$1.00 postpaid.



Winningstadt Cabbage

A Great Variety for Market Gardeners

182—The urgent cry of the gardener for a vigorous, healthy growing drought and excessive wet resisting cabbage finds responses in Winningstadt. It is the hardiest, not only as regards frost, but will suffer less from excessive wet and drought, thus establishing a more robust and healthier growth; always giving a crop when others fail, grows very compact, short thick leaves of rich dark green and slightly glossy; conical shape, very hard and an excellent keeper (both winter and summer). Will stand most flagrant neglect. It is about 10 days later than Early Jersey Wakefield, comes in about same time as Charleston Wakefield. In shape it is more pointed than the Wakefields and much larger in size and not as liable to burst.

Test Plots

Photo by A. E. McKenzie Co., Ltd.

Pkt. .05; oz. .30; ¼ lb. \$1.00 postpaid.

See Pages 40 and 41 for Other Varieties of Cabbage

Photo by
A. E.
McKenzie
Co., Ltd.



Copenhagen Market

Copenhagen Market Cabbage

The Newest and Earliest Ball Shape Cabbage

176—The great characteristic of this variety is the maturing of the heads all at the same time, thus enabling harvesting simultaneously and economically.

It is the newest and earliest of all ball-shaped cabbages; considered by all who have given it a trial as the most equally maturing and large heading early cabbage in existence.

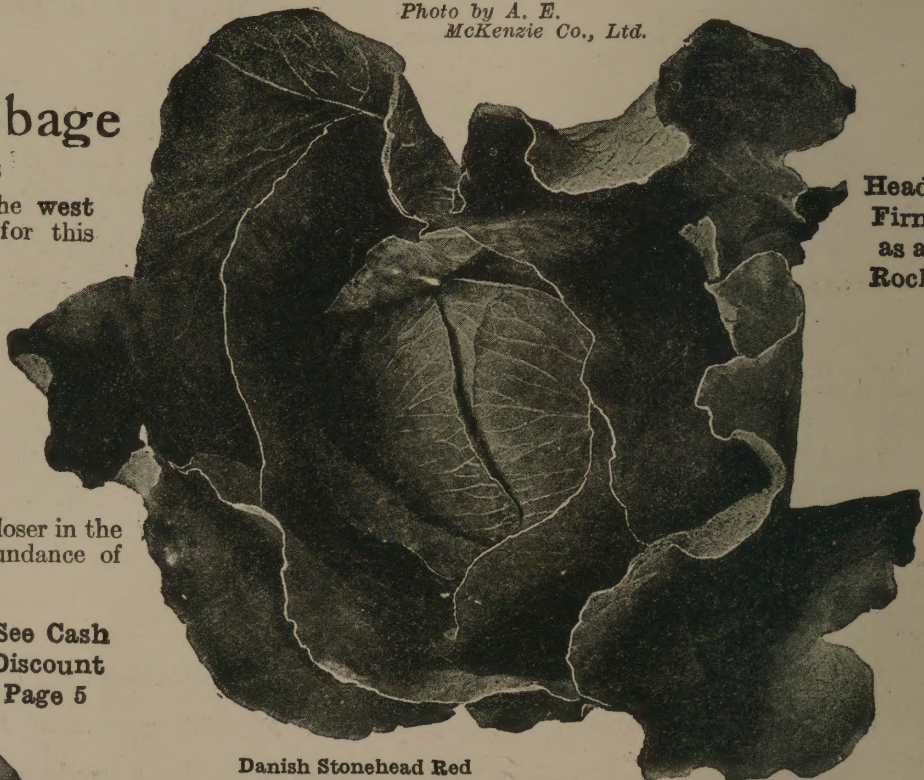
The heads are remarkably solid, tender, sweet and crisp with a very small core. Fine keeper. Heads average 10 lbs, frequently 15 to 16 lbs. Matures practically the same time as the Wakefields and will yield more per acre. It is a short-stemmed variety, the head nearly resting on the ground.

We take pride in the special strain stock of this variety we offer. The type is closely fixed and established.

The Dept. of Horticulture of the State of Pennsylvania made a test of all the early cabbages and reported this variety superior to any of them, likewise a variety distinctly its own. It matured a marketable head from every plant and produced five tons to the acre, which was one ton more than any other variety in the test. (See illustration.)

Pkt. .10; oz. \$1.15; ¼ lb. \$3.60 postpaid.

Photo by A. E.
McKenzie Co., Ltd.



Danish Stonehead Red

Heads
Firm
as a
Rock

Danish Stonehead Red Cabbage

A Decided Improvement Over Other Red Types

280—The rigid economy practised throughout the west at present, has done much to mold public opinion for this variety for winter use. As its exceptional winter keeping qualities permit of storage in large quantities for long periods.

This is a very superior variety of late red cabbage and considered a great improvement on other varieties.

The heads are of medium size, ball-shaped and as firm as a rock and of an intense purplish red coloring. The outer leaves are very few which envelope the head closely and are of the same rich deep coloring as the head, covered with a silvery sheen. The plants are of robust compact growth and can be planted a little closer in the rows than the Mammoth Rock thus producing an abundance of firm, solid heads. Unexcelled for pickling, slaw, etc.

Pkt. .10; oz. .40; ¼ lb. \$1.50 postpaid.

See Cash
Discount
Page 5



Photo by A. E.
McKenzie Co., Ltd.

Early Jersey Wakefield Cabbage

Recommended for Extreme Earliness

177—There is a peculiar satisfaction in growing this variety, offering as it does a fine solid and attractive head for use long before any other variety.

It is grown more extensively than any other type.

Aside from its earliness it is one of the hardest heading of extra early varieties.

The heads are uniformly hard and solid. They are pyramidal in form, generally pointed at the end, and have but few outside leaves. The outer leaves, however, are unusually thick and heavy, which enable it to stand cold weather without injury. Is considered a sure header; practically every grower of vegetables raises this variety for an early table delicacy. Has a mild and toothsome flavor.

Our strain of Jersey Wakefield combines in the highest degree the essential features so important in such an extensively grown variety. (See illustration.)

Pkt. .5; oz. .35; ¼ lb. \$1.10 postpaid.

See Pages 40 to 45 for Complete List of Vegetables

Photographed by A. E. McKenzie Co., Ltd.

Our Carrot Crop was a genuine success. You supplied the seed. Nature and cultivation did the rest.

JAS. STACK,
Hindman Lodge,
Sask.

The Carrots especially have given great satisfaction.

H. R. CHITTY,
La Fleche, Sask.

Your seeds have proved very successful. I was able to serve CARROTS all through the month of July.

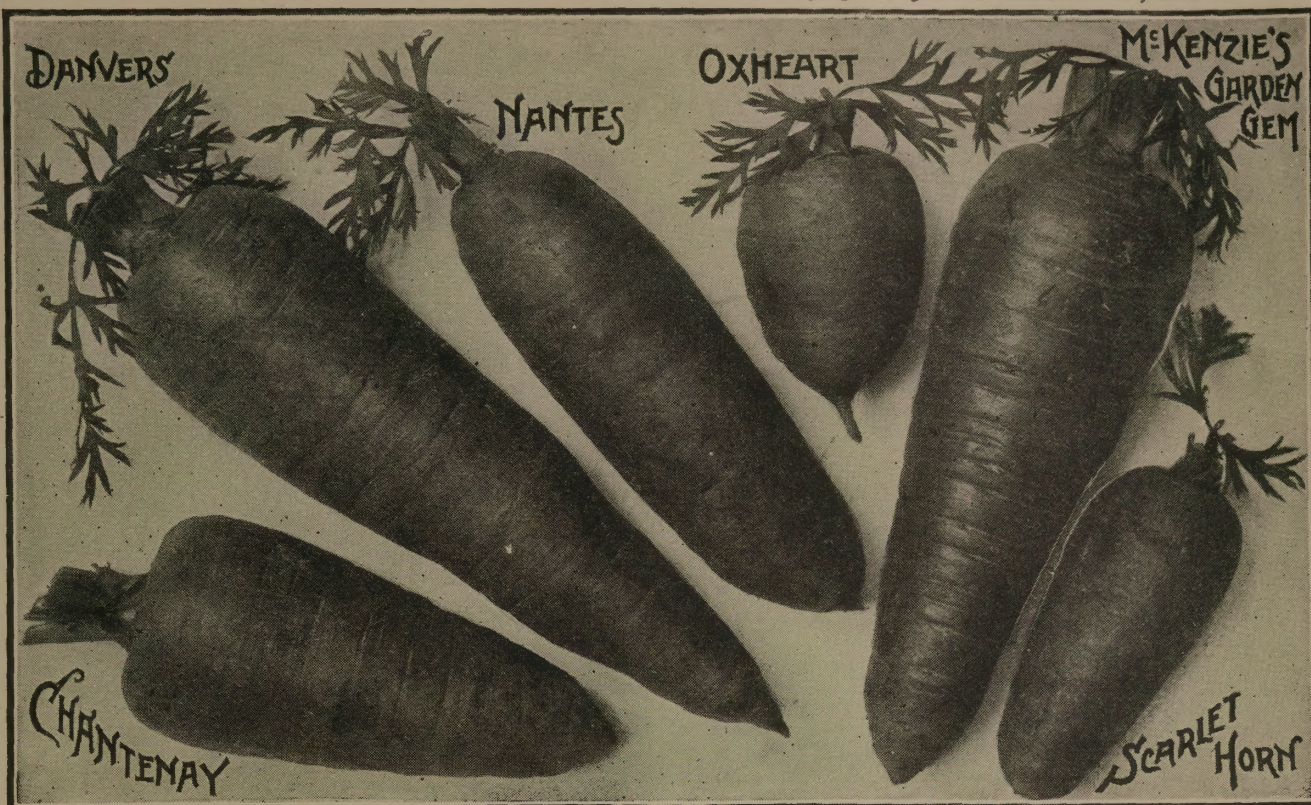
MRS. A. MACPHERSON,
Borden, Sask.

The Carrots Half Long Scarlet Nantes are perfect, and I should say well above the average in size and quality.

EDWARD BEATTY,
Green Lake, Sask.

I am writing to inform you that I had a magnificent Crop of Carrots from seed sent us by you.

MRS. MARY CASSON,
Green Ridge, Man.



McKenzie's Garden Gem Carrot

Retains Perfect Condition Throughout its Growth.

307—Flavor and tenderness are the contributing factors that popularized the Gem to the high rank it holds in public favor everywhere. Its unexcelled sweetness and superior flavor combined with its fine shape and size, make it a perfect Gem indeed. In color it is a deep Orange Red, about 5 to 6 inches long, very smooth, practically no core, thick shoulder, very fine grained, solid and a superb keeper. While at maturity it is of large size, so that it equals any of the old varieties in bulk of yield per acre; it is unusually sweet and in perfect condition at all times during growth for table use. It does well in all soils with very little cultivation and is easy to pull. As its fine appearance finds for it a ready market and its splendid table qualities keep it in demand, it is now almost used entirely for main cropper. (See illustration.)

Pkt. .10; oz. .25; ¼ lb. .70; ½ lb. \$1.00; 1 lb. \$1.75 postpaid.

Chantenay Carrot

310—That there is a rapidly expanding and keener appreciation for this carrot is evidenced from the steady and growing demand for it each year.

Chantenay is a great carrot for both home and market use. Very attractive when served on the table.

It is a half-long or blunt rooted type, but differs from similar varieties by its greater girth, bulk and yield. A trifle larger than Scarlet Horn and broader at the shoulder.

It averages 6 to 7 inches in length, is free from core, rich orange red, finest table quality, fine-grained, tender, juicy, and delicately flavored, tops are small.

McKenzie's Garden Gem is strikingly similar, except that the Chantenay is blunt rooted, much like the Nantes.

Pkt. .05; oz. .20; ¼ lb. .60; ½ lb. .90; 1 lb. \$1.50 postpaid.

See page 45 for Field Carrots and
page 42 for Complete List of
Carrots

Oxheart or Guerande Carrot

A Carrot of Almost Universal Cultivation

308—In many ways Oxheart is a revelation. Although one of the ancients, it is today equally as popular as any carrot grown.

Oxheart is an exceptionally delicious and tender carrot.

Our illustration while giving an exceptional fine reproduction of the shape and type of this carrot is rather misleading as to size at maturity, as it averages 5 inches long and nearly 4 inches in diameter. Very smooth, free from prongs and beautiful golden color. The quality is so exceptionally fine, tender, brittle and mild that it is most luscious even when eaten raw. While it is absolutely unexcelled for table use, its bulky size makes it the heaviest yielder and highly valuable for stock feeding. (See illustration.) This is the earliest of the four varieties listed on this page.

Pkt. .05; oz. .20; ¼ lb. .60; ½ lb. .90; 1 lb. \$1.50 postpaid.

Half-Long Scarlet Nantes Carrot

A Delight to All Who Grow It.

309—There is no individual who would challenge the judgment of the brightest, brainiest gardeners who year in, year out, continue to find this variety a most profitable type to grow.

Tops of medium size; roots cylindrical, smooth, bright orange color; flesh orange, changing to yellow centre; no core; is especially prized for its sweet tenderness, and handsome appearance. Its medium size permits of easy harvesting. It thrives under almost absolute neglect.

Our seed stock of Scarlet Nantes is a selected type of the highest quality.

We have been repeatedly commended for its remarkable production, trueness to type, and uniformity of roots in size and shape.

Pkt. .05; oz. .20; ¼ lb. .60; ½ lb. .90; 1 lb. \$1.50 postpaid.

St. Valery Carrot

A Fine Carrot
For Exhibition.

315—One of the most striking features in connection with this carrot is the remarkable showings it makes as an exhibition variety. In practically every case where exhibited it has outdistanced all competitors.

It is a large handsome carrot 10 to 12 inches long, smooth skin, firm flesh, bright red color, most pleasing flavor and long keeper.

Pkt. .05; oz. .20; ¼ lb. .70; ½ lb. \$1.00; 1 lb. \$1.75 postpaid.

McKenzie's Pedigreed Early Snowcap Cauliflower

339—The carat mark of quality in Cauliflowers certainly must go to 'Pedigreed Snowcap' as it is positively the choicest strain in the world. So pure and highly developed is Snowcap it will produce the finest heads, earlier than Early Dwarf Erfurt. It cannot be excelled for forcing.

Early Snowcap beyond question shows a wonderful combination of earliness, firm heading character, handsome appearance and superior quality. Market gardeners, as well as growers for private use, give this their highest praise, for it is not only the earliest and surest heading of any cauliflower, but the very finest quality at all seasons.

There is no place in the world where better cauliflowers can be grown than right here in the West. The finest specimens we have ever seen, larger and of better quality, are annually grown here on our prairies. Being particularly a high altitude plant it thrives to a point of perfection here, seldom seen in warmer climes.

The plants are compact, with few narrow, upright leaves and are well suited for close planting. The heads are solid, compact, round, very white and curd-like, and are developed earlier than those of any other sort. So extremely solid and deep are the globe-shaped heads that they weigh heavier than other heads of equal size, and the flavor is most luscious and deliciously sweet. See illustration.

½ Pkt. .15; Pkt. .25; ¼ oz. \$1.00; ½ oz. \$1.80; 1 oz. \$3.25; ¼ lb. \$10.00, , Postpaid.

PRICES—NO MATTER WHERE YOU LIVE WE PAY POSTAGE ON ALL SEEDS IN PACKETS, OUNCES AND POUNDS EXCEPT WHERE OTHERWISE NOTED

CASH DISCOUNT.—See Special Cash Discount on Postpaid Prices Page 5

I would not wish for anything better. We had about fifty heads, all fine large big fellows.

F. J. JOSLIN, Oakmook, Man.

Snowcap Cauliflower grown from seed supplied by you has done remarkably well. The heads are Large and Firm, the best I have yet grown, and they speak volumes for your seed.

MRS. J. PASKEWITH, Ninette, Man.

The best cauliflower I have had for years. Your seed certainly was the right kind.

MRS. R. B. SINCLAIR, Guntun, Man.

It may interest you to know that the Cauliflower I grew from your seed is simply perfect in all good qualities.

JAS. L. THOMPSON
Beulah,
Man.

Photographed by
A. E. McKenzie
Co. Ltd.



Red Seeded Citron

Photographed by A. E. McKenzie Co. Ltd.



MCKENZIE'S SNOWCAP

Selected Early Dwarf Erfurt Cauliflower

341—There has probably been no time in history of the Canadian West in which a greater interest has been manifested in Cauliflower than at present.

Its ease of culture and the remarkable fine growth it makes in our Western soils has been the means of winning it great prominence.

Aside from this, Cauliflower as a table delicacy is in a decided class of its own, and its omission would be keenly felt. For pickling purposes it ranks among the highest and economically, the very lowest.

In professional growing, where Cauliflowers are measured in dollars and cents, the types used must of necessity be the best obtainable, hence Gardeners as a rule, give this variety prominence.

It is a very early type, small-leaved, produces heads of exceptional solidity and whiteness. Very fine for forcing. Our Seed of this variety like "Snowcap" is of Pedigreed Stock. We believe that were this seed twice the price it would still be a better purchase than much of the cheap inferior seed obtainable elsewhere.

½ Pkt. .15; Pkt. .25; ¼ oz. .85; ½ oz. \$1.50; 1 oz. \$2.75. ¼ lb. \$9.00, Postpaid.

CITRON Red Seeded and Green Seeded.

While nature seems to have intended our Prairie West to be banded together by ties of agriculture, she has not wholly forgotten our fruit-barren soils. In Citron she has provided, for preserving, one of the richest and most appetizing fruits. Citron will grow anywhere in Western Canada to perfection, and every frugal, industrious economical housewife should make it her duty to see that not less than one ounce is included in the spring order.

In size and shape it is the most perfect. Its superlative qualities would delight the most critical epicure, for its sweetness makes it one of the most delicious table delicacies to be had. See illustration.

446—Red Seeded Citron. Pkt. .05; oz. .15; ¼ lb. .45, Postpaid.

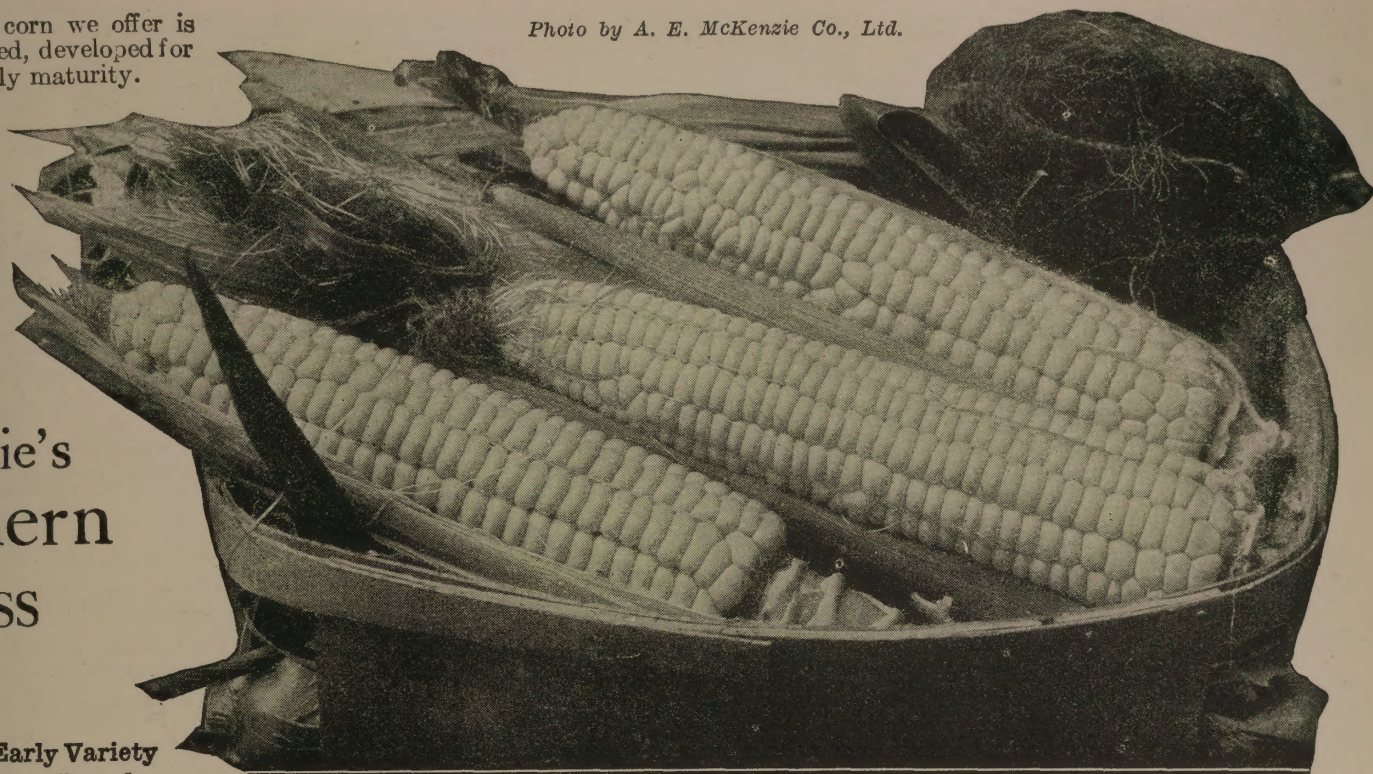
447—Green Seeded Citron. Pkt. .05; oz. .15; ¼ lb. .45, Postpaid.

Full Cultural Instructions will be found on every packet

Every ounce of corn we offer is Northern grown seed, developed for strong life, and early maturity.

We are proud of the reputation we have attained for seed Corn whether Sweet or Field. "A strong robust stalk from every kernel" is our motto.

Photo by A. E. McKenzie Co., Ltd.



McKenzie's Northern Success Corn

An Extremely Early Variety Suitable for Western Canada.

477—Luscious sweetness is the distinctiveness that sets this extremely early corn apart from all other varieties and stamps its individuality upon the minds of every person who tastes it.

For Earliness this heads the list of Sweet Corns, in fact with the possible exception of Peep o' Day (the next earliest variety) it matures almost ten days earlier than any other sweet corn we know of. In flavor it is sweeter and more delicious than White Cory. Stalks grow to about 4 feet, usually bearing three to five ears. Of dwarf habit it permits of close planting and will out-yield any variety of sweet corn we know of. Its extreme sweetness and delicacy of flavor have made it one of the most popular varieties in the West. Its remarkable productiveness attests to its particular fitness for our varied soils.

Our customers should bear in mind that sweet corn produced in the North is earlier and more hardy than the same varieties grown farther south, in fact easily a week to ten days earlier. There is no product of the garden which is more eagerly or impatiently awaited than the first Sweet Corn, hence earliness is a prime requisite. Pkt. .10; ½ lb. .25; lb. .40. Postpaid.

Peep'o Day Corn

GROWS TO PERFECTION ALL OVER THE WEST.

478—Satisfying one's capacity for self-indulgent epicurean pleasures is the besetting sin of all who have once given this variety of corn a place on their table. Peep o' Day holds undisputed supremacy in many sections of our neighboring Republic as the greatest Sweet Corn yet introduced. For a number of years this greatest table delicacy has been gradually acclimatized to our Canadian climate, until to-day it grows with perfection all over our fair domain. In offering Peep o' Day we cannot praise its merits too highly, for it certainly is a remarkable corn. It combines the essential features of extreme earliness and extraordinary sweetness. On account of its earliness Peep o' Day sweet corn is especially adapted for planting in Northern latitudes and in high altitudes where other varieties fail entirely. Peep o' Day produces a large number of "suckers" which, unlike other varieties produce full sized, well formed ears. It is not unusual to find a single plant bearing from four to five ears. The yield per acre is therefore very large. The stalks grow 3½ to 4½ feet in height, and having light foliage may stand very close together. The ears are small, 5 to 6 inches in length. The kernels, though not large are of good substance and borne 8 to 12 rows to the ear.

Pkt. .05; ½ lb. .25; lb. .40. Postpaid.

Early White Cory Corn

A Sweet Corn of Superior Excellence.

481—It is the wide divergency of taste in each individual that makes possible so many popular favorites of corn.

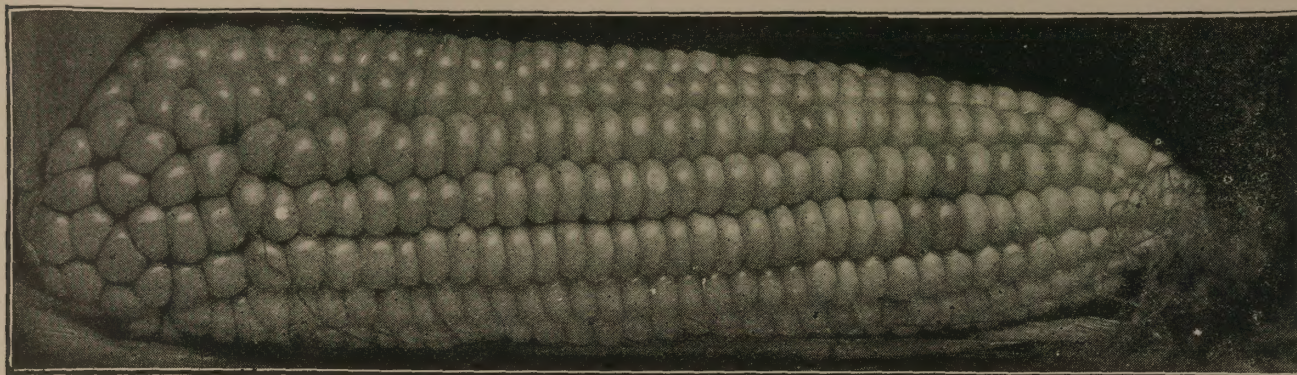
What White Cory loses in earliness it gains in size. While Peep o' Day and Golden Bantam are generally conceded to be "sweeter" than White Cory, many claim that the kernel being deeper it is more luscious and as a consequence the person who can detect the difference in flavor would be very keen in perception to say the least. The fine shape, superb size, most luscious tenderness and delicious flavor to which White Cory attains—have demonstrated that it is peculiarly adapted to the varied conditions of the Canadian West. It is very early, fine large ears, compactly filled from butt to tip with uniform kernels. Stalks average about 4 feet

Pkt. .05; ½ lb. .20; lb. .30. Postpaid.



White Cory

Corn, Beans and Peas we deliver postage free except quantities over 5 pounds.



Photographed by A. E. McKenzie Co., Ltd.

Golden Bantam Corn

Highly Recommended for its Sweetness

479—The more critical of Golden Bantam the more emphatic will be your appreciation. It is the choice of the most discriminating. Golden Bantam stands unchallenged as one of the greatest table delicacies. The distinctive merits that commend Bantam to general use throughout the Prairie Provinces are many. Its extreme earliness, is perhaps, its greatest virtue, particularly in this Western Country where corn must of necessity be a short season crop. Its next meritorious essential is its exceptional hardiness and ability to withstand unfavorable weather, as this variety successfully withstands cold nights and early frosts, when many other varieties fail to mature. From a view point of keen appreciation and quality there is no question but what the flavor "Is its crowning tribute" to this "Corn-hungry Country." It is unquestionably the richest, sweetest flavored corn grown, and its creamy yellow color, deepens almost to an orange as the season advances. Golden Bantam yields as many ears to the stalk as most varieties, but the ears being larger than Peep o' Day the yield per acre is relatively greater. Of dwarf growth it averages from 4 to 4½ feet in height, permitting of close planting. (See illustration.) Pkt. .05; ½ lb. .25; 1 lb. .40. Postpaid.

Squaw Corn (Native) The Old Reliable Sweet Corn

480—In face of all the orthodox preaching and teaching that the old varieties must give way for new and better types—Squaw remains one of the foremost varieties in the Canadian West.

Still the "Old Reliable" on account of its extreme earliness and absolute certainty of maturity.

Stalks are dwarf, growing to a height of 3½ to 4 feet. Cobs are smaller than any other variety, averaging 4½ to 6 inches in length, always well filled with dense rows of fine flavored corn; not infrequently are the kernels two or three colors. Invariably ready for use the end of July. To suit the taste of best buyers we endeavor to get stock as pure white as possible. Being a flint variety it is not as sweet as the Dent varieties. To insure stock true to name, ours is grown for us by the Indians. Beware of corn offered as "Squaw" which is not Squaw

(See illustration.) Pkt. .05; ½ lb. .20; 1 lb. .30. Postpaid.

Early Malcolm Corn

A New Extremely Early Corn of Canadian Introduction.

482—This year marks the birth of this new corn "Commercially". Like "Marquis Wheat" this is an inbred, selected strain hybridized for extreme earliness.

At the Ottawa Experimental Station it has proven itself by far the "Earliest Sweet Corn ever grown there."

Ear about the same size and shape as Bantam, color white, stalks grow about 4½ feet high.

Owing to the very very limited quantity of seed available we can only offer it to our customers with orders for other vegetable seeds amounting to \$5.00 or over.

Hence we will necessarily be compelled to fill orders in the rotation received as long as stock lasts.

Pkt. .10.

Pocket Money for the Young People

Private families everywhere complain it is almost impossible to buy "Green Corn" for table use. Merchants likewise state they cannot secure this greatest of all "Table Delicacies" for their trade.

What better opportunity should school children and the boys and girls on the farm desire to make a little "pin money."

Have "Dad" plow up half an acre, or some vacant lot, or spade up a section of the garden; take advantage of the "Market Demands." Don't wonder any longer why you cannot earn a few dollars. This is your opportunity.

In every city, town, village, hamlet and farm will be found vacant and unused land which would be better cultivated than infested with weeds where an acre or so can be secured for the asking. Sow it to Sweet Corn, it is the greatest garden table delicacy in the world, everybody's mouth waters for it. It is always in demand. Sells like hot cakes, even in remote sections. Try it. See how quick the profits roll up.

Early Cluster Cucumber

The Great Pickling Variety

547—Gardens usually are planted for two reasons, the fine fresh Vegetables secured during summer and the superb prepared foods for the winter.

Perhaps the most intimately connected with the latter, is the irresistible craving for relishes and pickles, the most popular of which is cucumber.

For this reason, if no other, every garden should have, aside from any other cucumber placed there, the Early Cluster.

The flavor is perfect, absolutely free from any acidity. The fruits are inclined to grow in clusters and continuously, if kept gathered while small. We highly recommend it, not only for its fine fruits but as one of the most satisfactory to grow, the vines being vigorous in growth, enormously productive, and the fruits are of even thickness throughout. The fruits retain their dark green coloring and crisp freshness longer than any other variety. Considered by many the equal of any for general table use.

Pkt. .05; oz. .15; ¼ lb. .45; ½ lb. .75; 1 lb. \$1.35. Postpaid.

Your Malcolm Corn produced the largest ears, earliest, most even filling and sweetest corn I ever tasted, and I think I have tried them all.

W. E. SMITH,
Revelstoke, B.C.

I planted the Malcolm Corn you sent along side of Bantam and Squaw. It ripened up ahead of the former and the same time as Squaw. It is fully equal to any I ever eat for sweetness.

J. S. WARRINGTON,
Russell, Man.

Golden Bantam Corn

I want to tell you that I had wonderful success with Peep o' Day, can't understand why people grow Squaw.

MRS. C. B. FAIRLIGHT, Moose Jaw.

The Squaw Corn from your seed is splendid, could not be better. We have been supplying half this district.

MRS. A. M. CARLETON, Neville, Sask.

I want to mention the Squaw Corn, it's fine. We have been using it now for over a month, and there still seems to be no end to the bearing of ears.

GUY M. WILDRICK, Kinley, Sask.

See Page 5 for
Special Cash Discount

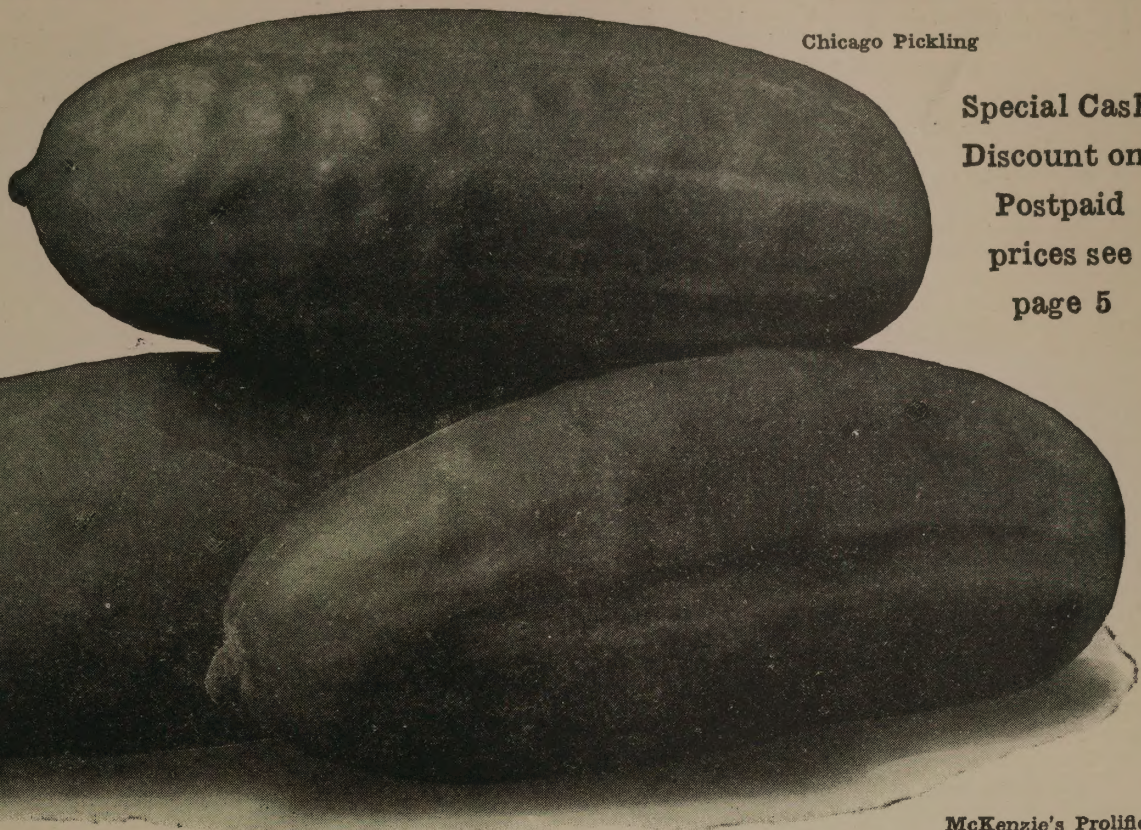


Photo by
A. E.
McKenzie
Co., Ltd.

See Pages 41 to 46 for Full List of Vegetables.

McKenzie's Big Crop Cucumber Seed

Photographed by
A. E. McKenzie
Co., Ltd.



Chicago Pickling

Special Cash
Discount on
Postpaid
prices see
page 5

Long Green

McKenzie's Prolific

McKenzie's Prolific Cucumber

King of the Cukes

543—Constant and continuous emphasis of the merits of McKenzie's Prolific would still fall short in conveying an adequate idea of its genuine virtues.

As a combination of points of excellence in all directions this heads the list. McKenzie's Prolific also heads the list for productiveness at the Brandon Experimental Station last year. For rapidity and quantity of production, adaptability to climate and soil the chief place belongs to McKenzie's Prolific.

This variety is distinctly the best sort to grow for producing pickles of medium size and is admirably adapted for home use or the market. The vines are extremely healthy and vigorous and if fruits are regularly gathered will continue to produce an abundance of well formed, deep green, uniform fruits of medium size which taper very gradually at each end.

If permitted to develop full size, the fruits will be found a most excellent table quality, being finely grained, perfect in color and having a most refreshing and delightful flavor. Undoubtedly a variety worth knowing. A trial will soon convince you of its sterling merits. (See illustration).

Pkt. .10; oz. .25; ¼ lb. .60; ½ lb. \$1.00; 1lb. \$1.75. Postpaid.

Chicago Pickling Cucumber

A Reliable and Bountiful Yields

545—It is said "Individuality will have full course" and the keen appreciation of those who cultivate for profit or the very love of it, for this superb strain, demonstrates clearly that its merits are fully recognized.

Considered by many as the best variety there is. Extremely prolific; matures early, the young fruits are exceptionally fine for pickling, medium size, pointed ends, large prominent black spines, deep green color. Vines set fruit very early and continue bearing longer than any other variety.

Pkt. .05; oz. .20; ¼ lb. .45; ½ lb. .75; 1lb. \$1.30. Postpaid.

Davis' Perfect Cucumber

Exceedingly Brittle and Crisp

554—As the name signifies, it embodies quality at every point and what is of great importance it is virtually seedless in comparison with other white spine varieties. The color of the fruits is a rich glossy green, retaining its color until nearly ripe, when it turns white. The flavor is excellent, fruits tender and brittle and entirely free from coarseness.

Pkt. .05; oz. .20; ¼ lb. .45; ½ lb. .85; 1lb. \$1.50. Postpaid.

Long Green Cucumber

The Merits of Many Combined in One

550—Producing cucumbers of "Prize Winning Quality" should be the goal of every planter whether he intends to show for exhibition or for simple table use.

Appearance and quality keeps Long Green in the foremost ranks of popularity and universal growth.

No other cucumber has been a more lucrative contributor than this and no other will continue to fill the important place for market or home use.

Long Green is the handsomest and best of all long green cucumbers. Always straight and well formed, they never turn yellow, and from a marketable point of view, are considered unequalled. The flavor is simply superb. Medium early, prolific and continuous producer of uniformly large and symmetrical fruits of an intense rich deep green color from 9 to 11 inches long.

Pkt. .05; oz. .15; ¼ lb. .40; ½ lb. .75; 1lb. \$1.35. Postpaid.

Fordhook White Spine Cucumber

Of Superior Quality and Wonderfully Productive

549—It is said that "he who uses combination" in gardening is never disappointed, therefore do not overlook "White Spine" but find a place for it in your garden, somewhere; it will handsomely reward your efforts.

It is an ideal variety for slicing. It is an early, prolific and continuous producer. It is uniformly large and symmetrical, tapering slightly toward each end. Its fruits are intensely rich, deep green, faintly marked with light yellowish shading towards the tip.

Flesh is very fine grained, sparkling white and a most refreshing and delightful flavor.

Pkt. .05; oz. .15; ¼ lb. .40; ½ lb. .70; 1lb. \$1.30. Postpaid.

Early Frame Cucumber

Highly Prized for Table and Pickling

553—Early Frame, or perhaps better known as "Short Green," is another fine table or slicing cucumber that is very extensively used for pickling purposes. It is exceptionally productive, with very attractive, straight bright green fruit. While not as early as Early Cluster, it remains green a long time. The plants are very vigorous and hardy.

We particularly recommend this variety for a trial to any of our customers who are not familiar with it. It will give a most generous crop and prove highly satisfactory in every way.

Pkt. .05; oz. .15; ¼ lb. .45; ½ lb. .70; 1lb. \$1.35. Postpaid.

You cannot go wrong on any variety we list.

McKenzie's Prairie Queen Lettuce

Every Plant Uniformly Perfect

682—As long as the heart burns for out-door life and the soul longs for the solace of nature, the Lettuce and Radish beds will always predominate. Prairie Queen is the Lettuce that makes a man proud of his garden.

Produces a Lettuce of finer quality and flavor than can be secured from other types.

Shows a wonderful combination of earliness, handsome appearance and fine quality.

From repeated plantings, both in cold frames and the open ground, the latter throughout the season, it has proved to be the earliest as well as the surest loose headed variety grown and the most desirable forcing variety to be had. The somewhat closely folded nature of the leaves gives the maximum quantity.

From a light green outer leaf it blanches to a rich yellow tint. Very crisp and delicious.

Pkt. .05; oz. .25; ¼ lb. .75. Postpaid.

McKenzie's

Denver Market Lettuce

Tender, Crisp
and
Delicious

689—The judgement of the majority of planters is infallible. It is not an accident or incident but a sound honest recognition of time tried and tested merit of demonstrated adaptability and particular fitness to the Canadian West that has made Denver Market a general favorite head lettuce.

This is truly a splendid variety. The leaves are beautifully marked and crinkled like Savoy Cabbage, which distinguishes it from any lettuce grown. Conical in shape, beautiful, bright soft green outer leaves, it blanches to a rich golden yellow within. It grows to a nice large size and retains its crispness and mild flavor to a greater degree than most varieties during excessively hot weather. Notwithstanding its adaptability to heat, it is a most desirable variety for spring and fall and is one of the most popular with market gardeners owing to its beautiful appearance and being one of the best for forcing.

Pkt. .05; oz. .20; ¼ lb. .65. Postpaid.

Grand Rapids Lettuce

Receives Highest
Praise
Everywhere

687—The use of Grand Rapids in a commercial way has grown from a very small beginning to gigantic proportions, as it is the most popular variety for Greenhouse and Garden alike.

It is of unusual rapid growing habit, even under most adverse conditions. Remains long in fine table condition after maturity. Retains its freshness long after being cut.

It is a Leaf Lettuce, robust grower, large light yellowish green leaves, beautifully curled and when properly grown forms a perfect ball shape. Free from bitter taste, very sweet, rich flavor.

Pkt. .05; oz. .20 ¼ lb. .70. Postpaid.



May King Lettuce

Photo by A. E.
McKenzie Co.
Ltd.

Photo by A. E. McKenzie Co., Ltd.

McKenzie's
Prairie
Queen



McKenzie's

All Seasons Lettuce

The Best of the Butterheads

683—The great development that is constantly taking place in Lettuce culture has given to us many new types, and among the late introductions we believe the All Seasons is one of the ideal.

As implied by its name it may be grown with success in the spring, summer or fall.

Distinctly a Head Lettuce. Very large, conical shape, handsome, extremely solid, leaves a light grayish green, does not spot or turn brownish, broad leaves, sure header, slow to run to seed. Great heat resister. Retains its freshness. Crisp and of extraordinarily fine flavor.

Pkt. .10; oz. .30; ¼ lb. .75. Postpaid.

MAY KING LETTUCE

Each Head Weighs Nearly a Pound

684—Next to crispness, attractiveness is the all important feature that enters into consideration when selecting Lettuce. May King, combining both these sterling essentials, has ever been a popular favorite. It is unequalled for early spring planting in the open ground. Being extremely hardy, it is a very quick grower. The plants grow six to seven inches in diameter, with the outer leaves folded closely, forming a fairly solid head, weighing on the average about one pound.

From an outer leaf of light green it runs to a bright yellow inner leaf of an exceptionally fine rich buttery flavor.

Pkt. .05; oz. .20; ¼ lb. .65. Postpaid.

MUSSELBURGH LEEK

651—A splendid Scotch strain, its extreme hardiness making it a very suitable variety for the cool climate of the Western Provinces.

The stems are perfectly White, thick and of uniform evenness throughout. Grown under favorable conditions, specimens may be grown 18 inches in length. When properly cooked no vegetable can excel the Leek for wholesomeness.

Pkt. .05; oz. .25; ¼ lb. .75. Postpaid.

See pages 6 and 7 for sweeping victories made by
McKenzie's Seeds.

McKenzie's Yellow Dutch Onion Sets

887—Within the limits of our great western country the planting of onion sets has reached a magnitude that threatens to almost replace the sowing of Yellow Globe Danvers Onion seed entirely.

Sets have the decided advantage of producing young green onions fully six weeks before seed and if allowed to grow will mature onions, larger, mild and as tender flavor as those grown from seed.

Our Sets are exceptionally hardy, of a handsome yellowish brown color, fine small marble shape, of a very remarkable uniform size.

McKenzie's Small Sets Mean More per Quart.

Ever watchful to maintain the enviable reputation we have gained, not only as the largest distributors but as headquarters for the best sets to be had, we have always endeavored to perfect, critically "rogue" and improve the strain of our stock, so that to-day McKenzie's Sets are recognized throughout the entire West as the finest, choicest sets obtainable.

In the spring of the year Our Northern Grown Sets are hard and sound, while Southern Sets are usually dried, shrivelled, soft, or so lifeless that they invariably produce an almost worthless onion. (See illustration.)

½ lb. .20 ; 1 lb. .30; 4 lbs. \$1.00. Postpaid.

McKenzie's Yellow Multiplier Sets

889—Many of our customers prefer Multipliers or Potato Onions to Dutch Sets on account of their cluster growing habit. One bulb will throw out six to twelve sprouts. After Dutch Sets this variety comes next in general cultivation for early green onions and in nine cases out of ten, planters grow both. If left to grow to maturity they will grow onions of moderate size, making good cooks. The matured onion, like the sets, forms in divisions; are most excellent keepers and of a remarkably fine mild flavor.

½ lb. .20; 1 lb. .30; 4 lbs. .95. Postpaid.

McKenzie's White Dutch Sets

898—White Dutch Sets maturing as they do a trifle earlier than the Yellow Dutch and owing to the beautiful silvery green Onion they produce, are a very popular favorite.

Like Yellow Dutch, Multipliers and most other sets, this variety if allowed to mature, will produce a fine large onion.

However, as a rule, it is seldom grown as a winter Onion, as it is not as good a keeper as the Yellow Dutch.

It is slightly coarser grained than the Yellow.

½ lb. .25; 1 lb. .35; 4 lbs. \$1.30. Postpaid.

Yellow Multipliers from you were fine, much better than other sets we used. Miss GRACE STEELE, Culross, Man

Your Dutch Sets are really grand, they were the best crop we ever had.

AMOS E. OGILVIE,
Ardath, Sask.

Australian
Brown Onion

Photo by
A. E.
McKenzie
Co., Ltd.



Grows to size of McKenzie's Northland.

Write for our Free Booklet, "Onions, and How to Grow Them"



McKenzie's are recognized throughout the West as the Choicest Sets obtainable



Photo by A. E.
McKenzie Co., Ltd.

McKenzie's Genuine Australian Brown Onion

One of the Best Onions for the West

836—The prevailing note when growing onions in the West is its keeping qualities. In this respect this variety heads the list as it will keep solid longer than any other onion. Derives its name from Australia where it is the main crop variety of that country.

It is quick to mature and a long keeper. The bulb is of a medium size nearly spherical, being slightly flattened, brownish bronze in color and very hard and solid. Flesh pure white, of finest flavor. Owing to its extreme solidity, this variety is invariably grown extensively in sections of the country where onions are sold by weight. It does exceptionally well in our Prairie West, as repeated trials have found it adapted to practically every condition of soil and climate. (See illustration.)

Pkt. .05; oz. .15; ¼ lb. .45;
½ lb. .85; 1 lb. \$1.50 postpaid.

McKenzie's Selected Yellow Globe Danvers Onion

The Standard Onion Everywhere

Home growers in general and market gardeners in particular, hang to this old reliable Yellow Globe, whose every quality is so meritorious, and recognized the world over as the best general crop potato onion grown.

With such pronounced merits of earliness, productiveness, excellent table quality, fine keeper, enormous yield-er, it is very popular. It is of medium size, very solid and heavy. Owing to its bulb formation very early in the season, it produces a first class and most superb onion throughout the summer, maturing in the fall, crisp, solid, perfect globe in shape, mild and delicious.

In color it is a rich brownish yellow of most striking appearance. The neck being small the tops ripen off. (See illustration.)



Selected Yellow Globe Danvers

WE SET
THE
STAND-
ARDS
FOR
ONION
SEED

SEE
CASH
DIS-
COUNT
PAGE
5

839—McKenzie's Selected Yellow Globe Danvers.
Pkt. .05; oz. .25; ¼ lb. .75; ½ lb. \$1.10; lb. \$2.00 postpaid.
838—Yellow Globe Danvers.
Pkt. .05; oz. .20; ¼ lb. .60; ½ lb. .95; lb. \$1.85; postpaid.

Extra Early Red Onion

A Very Highly Improved Onion

837—For very many years one grower of this onion has strained all his efforts in endeavouring to produce an Extra Early Red Onion which combines earliness with mildness in flavor and excellent keeping qualities. It is only recently that he has succeeded in doing so. We have given this onion an extensive trial and confidently report that our Extra Early Red exceeds our most vivid expectations, being a magnificent onion in every sense of the word. The bulbs are flattish in appearance, not quite the depth of McKenzie's Selected Large Red Wethersfield and the color is more of a rosy-purple.

Pkt. .05; oz. .20;
¼ lb. .55; ½ lb.
.95; 1 lb. \$1.75,
postpaid.

True Parent
Stock
Seed



RED
WETHERSFIELD

Improved RED GLOBE Onion

Largest Red Globe Onion Grown

832—As an exhibition onion this variety cannot be equalled by any red variety. Incidentally when we mention "Exhibition" we desire to convey that an onion that carries such points of prize-winning merit and still maintains the other superb qualities it must be a fine onion.

One of the best for our Western soil, for our varied climate, and for general results, proven by actual reports, from growers everywhere.

It is as near perfection as careful hybridizing can make it, with a superiority proven by enthusiastic users everywhere.

It is the very earliest, biggest yielder, most uniform size, most perfect Globe shape, richest in color, longest keeper, finest grained, excellent flavored, most deliciously mild and tender. Similar in shape to Southport Yellow Globe.

Our seed is Western grown, insuring its adaptability.

Pkt. .10; oz. .25; ¼ lb. .75; ½ lb. \$1.10; lb. \$2.00 postpaid.

McKENZIE'S SELECTED

Large Red Wethersfield Onion

The Onion that Always Gives Satisfaction

Gardeners who fully appreciate the value of flavor and sweetness in an onion recognized that the Red Wethersfields entire reputation could rest on these sterling characteristics.

Great improvement in the size, shape and quality of our Selected Red Wethersfield make it vastly superior to the older sorts.

The specially selected seed we offer produces the finest shaped, best colored and largest cropping onion of the Wethersfield type and is grown by experts, from bulbs critically selected for size, solidity, color, shape and small necks to insure a perfect onion that will be beyond criticism.

Next to the Danvers Yellow Globe this is the leading onion grown for either market or home use. Immense cropper, large in size, deep purplish red skin, form round, somewhat flattened, purplish-white flesh of an admirably mild flavor. (See illustration.)

834—McKenzie's Selected Large Red Wethersfield.

Pkt. .05; oz. .25; ¼ lb. .55; ½ lb. .95; lb. \$1.85 postpaid.

835—Red Wethersfield.

Pkt. .05; oz. .15; ¼ lb. .45; ½ lb. .85; lb. \$1.50, postpaid

See Pages 43 and 44 for Other Varieties of Onions

McKenzie's NORTHLAND ONION

A POPULAR ONION FOR TABLE USE

830.—It is the true test of its many meritorious qualities combined with its pre-eminent adaptability to our varied climate and soils that has made this one of the foremost onions in Canada.

Its many ideal qualities, the remarkable success it is giving everywhere, the enormous demand for seed, and the many enthusiastic reports sustain our high opinion of this grand strain. It is similar to the Yellow Globe Danvers, in shape round, a little depressed at top and bottom, medium size, but remarkably solid and heavy, producing as much weight per acre as almost any variety grown. The skin is a beautiful brownish yellow, tops ripen down close, necks small. One of the surest keepers and best sellers grown. Flesh is an attractive sparkling white of very mild and pleasant flavor. It forms a bulb very early in the season, that it may be used practically the entire summer, ripening up crisp and solid in the fall. The tops die off entirely, leaving fine appearing uniform shaped bulbs without neck.

The last couple of years the demand for this Onion has been so great we have had hundreds of orders before our Catalog was off the press. (See illustration.)

Pkt. .10; oz. .20; ¼ lb. .60; ½ lb. \$1.00; lb. \$1.90, postpaid

McKENZIE'S GIANT PERFECTION GLOBE ONION

THE LARGEST ONION GROWN IN THE WEST

831.—When we originally introduced this onion we called it 'Perfection', as it was distinctly a Peer in every respect. However, one of our customers intimated it failed to do justice to its immense size, hence we prefixed it with the name "Giant."

It is beyond question the largest onion grown in Canada to-day. Nor has it lost any essential qualities in the hybridizing for size, but rather it appears to have been wonderfully improved, as the flesh is purest white, finest grained, deliciously tender, remarkably hard and delicately mild. Skin is beautiful pale straw color. It is an exceptionally sure keeper and unsurpassed in yield. Globular shape, similar to Prizetaker.

The base is well rounded (insuring little waste and heavy yield); likewise upper half very full, gradually tapering to top, almost devoid of neck which bespeaks its highest breeding. Grow this superb Onion—you will profit by giving it a trial.

Pkt. .10; oz. .30; ¼ lb. .80; ½ lb. \$1.45; lb. \$2.75, postpaid.

All your seeds have done exceptionally well. Giant Prizetaker Onions are beautiful.

MRS. GEO. R. HAGGERTY,
Belle Plain, Sask.

TOPS RIPEN
DOWN CLOSE



Giant Prizetaker Onion

Ask for our Free Booklet, "How to Cook Vegetables Grown from McKenzie's Seeds"

Photo by
A. E.
McKenzie
Co., Ltd.



Southport Yellow Globe Onion

845.—If ever a variety is deserving of eulogies the Southport Yellow Globe merits that distinction. Immense size, perfect in form, very full in the neck which is usually well finished and small; the base is well rounded. The Southport Yellow Globe is a very heavy yielder, and easily equals the Danvers Yellow Globe so far as weight per acre goes. The color is a pale straw, flavor very mild and the keeping qualities are so excellent that they cannot be too highly praised.

Pkt. .05; oz. .25; ¼ lb. .70; ½ lb. \$1.10; lb. \$2.00, postpaid.

McKENZIE'S

Superior Golden Globe Onion

A MOST MAGNIFICENT ONION OF IMMENSE SIZE

833.—When we introduced this onion we had in mind a combination of three immense onions of different color and character for Exhibition purposes and the home garden, the other two being Giant Perfection and Improved Red. Like its two peers it is of immense size. In flavor and appearance, it is ideal.

It is very delicately veined, perfect spherical shape of immense proportions. The flesh is snow white, firm, mild, juicy and of very delicate flavor. As hard as a brick, its keeping qualities are unexcelled.

Perfect in every respect it bids fair to be universally grown.

Pkt. .10; oz. .25; ¼ lb. .70; ½ lb. \$1.15; lb. \$2.10, postpaid.

Giant PRIZETAKER Onion

A GREAT FAVORITE WITH MARKET GARDENERS

841.—When the proximity of large cities creates immense values for land and consequent high rent, the gardener's choice of onions invariably falls to Prizetaker, on account of its phenomenal size and owing to its fine tempered flavor. It attains its immense size under exactly the same conditions necessary to cultivate other sorts.

It is a bright clear straw color; always grows to a uniform and most perfect globe shape. The bulb is very solid and heavy. The flesh is crisp, white and of very delicious quality.

Is very hardy and a good winter keeper, as it ripens up hard and firm. Is very fine grained and of mild, delicate flavor. (See illustration.)

Pkt. .05; oz. .25; ¼ lb. .70; ½ lb. \$1.10; lb. \$2.00, postpaid.



Photographed by
A. E. McKenzie
Co., Ltd.

Little Marvel

LITTLE MARVEL PEA

AN EARLY PEA OF CHOICEST QUALITY

991—We present Little Marvel this season for the first time. Our customers should bear in mind that the introduction of a new variety means considerable expense and the augmentation of stocks, which we will not do under any circumstances unless the variety is a type of sterling merit. Hence our object in offering Little Marvel is to give to our trade a Pea that we have found to be so far ahead of American Wonder and Notts Excelsior, that, while similar in appearance, it is distinctly in a class all its own.

Comes in about same time as above varieties (see illustration), but the pods are larger, the peas more luscious and the crop vastly heavier. The Dwarf Vines (15 inches) are heavy set with pods many of which are in pairs. Pods average $2\frac{1}{2}$ inches long and are filled with six or seven large, deep, green peas of choicest quality, luscious and sweet.

Pkt. .05; $\frac{1}{2}$ lb. .30; 1 lb. 50. Postpaid.

McKENZIE'S MANIFOLD PEA

A RICH FLAVOR AND MARROWLIKE TEXTURE

980—Having a happy combination of such virtues as sweetness, lusciousness, rich flavor, productiveness (from which it gets its name) and earliness, it ranks high in the public favor.

The results of careful selection, it is an Extra Early, dwarf grower, about 12 inches high, with pods about one-third larger than the American Wonder, maturing equally as early. Very similar in shape to Little Marvel, but a trifle larger. Foliage dark green and very heavy.

The pods are straight with rounded ends, averaging three inches in length, and are so well filled with nice plump wrinkled peas, that there is little, if any, cavity between.

It is surpassingly sweet and cooks to a rich, mealy buttered flavor.

Its compact growth makes it unusually productive.

Splendid, delicious peas can be had throughout the entire season by sowing at intervals.

Pkt. .05; $\frac{1}{2}$ lb. .25; 1 lb. .45. Postpaid

McLEAN'S LITTLE GEM PEA

GEM IN QUALITY AS
WELL AS NAME

984—It is generally conceded that this Pea is the most popular variety for family use.

It is a dwarf green wrinkled variety of an exquisite buttery flavor. Remains fit for use longer than either McKenzie's Manifold, American Wonder or Nott's Excelsior. Comes in about three days after the American Wonder. Grows about 14 inches high, pods are about $2\frac{1}{2}$ inches long.

Pkt. .05; $\frac{1}{2}$ lb. .20; 1 lb. 35. Postpaid.

Photo by A.
E. McKenzie
Co., Ltd.

THOMAS LAXTON PEA

THERE IS NO WRINKLED PEA SWEETER THAN LAXTON

982—The expressions of delight that our customers shower upon us, extolling the merits of Thomas Laxton are but an "outward expression of an inward feeling" generally felt by every person who has given it a trial. Once grown, those who love luscious peas find it indispensable.

Unquestionably one of the very best second early Peas in cultivation and although introduced several years ago its popularity continues, growing with leaps and bounds. In many respects it is a counterpart of the Gradus, differing from that variety in pods which are blunt ended instead of curved. The vines grow 3 to $3\frac{1}{2}$ feet high, are very sturdy and close jointed, carrying an abundance of large broad pale green pods, produced generally in pairs, averaging eight to ten peas to a pod, of a delicious sweetness. Thomas Laxton is in the front rank of early large podded Peas; the pods are ready for picking four or five days after First and Best, and being a wrinkled variety, excels that sort for sweetness. (See illustration.)

Pkt. .05; $\frac{1}{2}$ lb. .25; 1 lb. .40. Postpaid.

EARLY PILOT PEA

FOUR DAYS EARLIER
THAN GRADUS

981—For years Gradus was paraded before us as the Pea of Peas because it was even earlier than the small podded extra early varieties. Upon the introduction of Pilot much scepticism was rife about it being earlier than Gradus as such a thing was not considered likely with a larger podded type. Pilot, however, has demonstrated under practically every test that, sown at the same time as Gradus or Thomas Laxton, it is ready for picking four days earlier.

In The Pilot we have a Pea which embraces all the superlative attributes of size, quality, productiveness and earliness in a very marked degree.

The haulm makes very vigorous growth, attaining the uniform height of 3 feet; the foliage is of medium size, of a rich healthy green color and the pods which are produced in abundance from the bottom to the top of the vine are long, almost straight. Equals Gradus in size of pod and excellence of flavor, but considerably more productive. Belonging to the early round seeded varieties, the seed may be sown much earlier than wrinkled kinds.

We are not illustrating this owing to its similarity to Gradus in size and shape. Cannot sell in quantities exceeding 5 lbs.

Pkt. .05; $\frac{1}{2}$ lb. .25; 1 lb. .40. Postpaid.



Thomas Laxton.

PIONEER PEA

A Great Pea of
Remarkable Productiveness

992—According to Webster the definition of "Pioneer" is "one who goes before," "one who leads," etc. In introducing this pea for the first time this year, only after several years of the most critical and rigid trying out, we do so with the utmost confidence, that like ourselves—our customers will admit it is a pea "that sets a pace" for others.

For extreme earliness, superb quality, astounding productiveness it is unequalled. Thrives in the Canadian West soil.

Pods are about 4½ inches long, packed tightly with 8 to 10 extra large, dark green peas, which many claim as luscious and sweet as Thomas Laxton. Peas are as large as Gradus and ready to pick just as early.

Pkt. .5; ½ lb. .30; 1 lb. .50 postpaid.

McKenzie's Improved Stratagem Pea

1009—This strain is everywhere a familiar type. There is much character in it. It is pleasing to the eye, delightful to the taste and remunerative to the grower.

It is probably the greatest favorite for both Market and Home use.

The vines are strong, vigorous and covered with immense pods, which curve gradually to a point, many of which measure as much as five inches in length and containing, quite frequently, ten, fine, large, richly-flavored, uniform peas. Each seed, as a rule, produces two stalks, which make it extra productive.

Pkt. .05; ½ lb. .20; 1 lb. .35 postpaid.

Prosperity Peas were the best I ever tried. They run as many as ten peas to the pod, and the best of flavor.

Had green peas 4th of July.

D. EVANS, Millarville, Alta

H. H. Du BOIS, Clavet, Sask.

My Prosperity Peas from your seed are excellent

BEN HANSON, Rowington, Sask.

PRICES

We pay Postage on Peas, Beans and Corn, and on all Seeds in packets, ounces and pounds, except where otherwise noted.

American Wonder Pea

An Exceptionally Fine Wrinkled Pea

983—As the average grower thinks much of quick results the American Wonder should rank high on account of the short time required for development.

This is an exceptionally fine wrinkled pea of dwarf habit with vines less than a foot high. It is one of the earliest of the Early wrinkled varieties; is decidedly distinct from all other varieties in habit of growth and appearance, the vines being unusually robust and stocky. It makes most rapid growth in warm weather and produces a profusion of good-sized pods, which are well packed with deliciously flavored peas, so sweet that many prefer it to all others, as it maintains its rich color when cooked and appears especially attractive when served.

Pkt. .05; ½ lb. .20; 1 lb. .35 postpaid.

RENTPAYER PEA

[Market Gardeners Everywhere Sing Its Praises]

1012—Repeatedly tested for comparison against all the leading Dwarf Peas it is now considered pre-eminent on all points, possessing the qualities calculated to make a variety popular and profitable.

There is no better pea on the market than this excellent main crop variety. It is highly praised for the quality of the produce and prolific yields.

Of dwarf habit, attaining the height of 18 inches, with a robust constitution and of such vigor that it yields abundantly with pods produced in clusters, each pod averaging 3½ to 4 inches long; very straight, broad and pointed and with the additional merit that the flavor of the Peas is decidedly luscious. (See illustration.)

Pkt. .05; ½ lb. .25; 1 lb. .45 postpaid.

See Page 44 for Other Varieties of Peas

Rentpayer



Pioneer Pea

Photo by
A. E. McKenzie
Co., Ltd.

Special
Cash Dis-
count on
Postpaid
prices, see
page 5

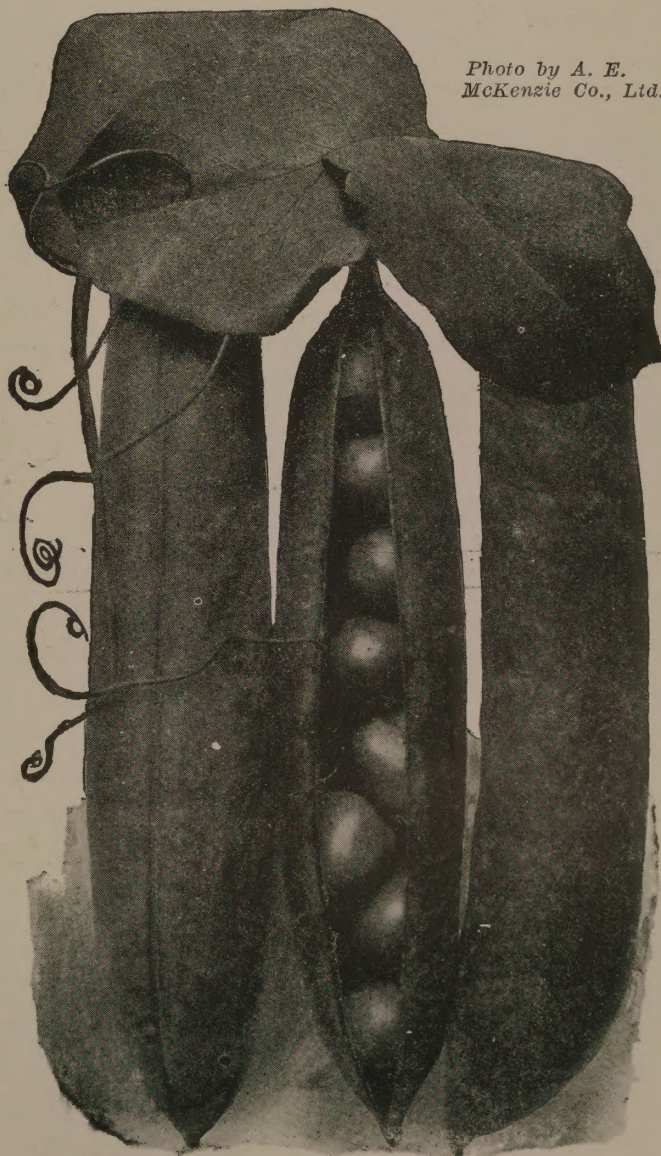


Photo by A. E.
McKenzie Co., Ltd.

PROSPERITY or GRADUS PEA

Exceedingly Sweet, Tender and Meltingly Luscious

986—This is acknowledged by all impartial and unprejudiced Gardeners as the finest, best and the earliest large podded wrinkled or marrow pea grown.

Vines are very vigorous and robust, growing to a height of about 2½ feet. Bears continually throughout the season. Is exceedingly early for a wrinkled variety, only a day or two later than most smooth sorts.

The pods are very large, straight, tapering to a point, and are invariably well filled with from eight to ten sweet, luscious, tender, wrinkled peas of large size and delicious flavor.

Pods are pale green in color, slightly curved, long and straight.

For the market or home—it lives up to its name (Prosperity) as it is unexcelled for profitable returns. (See illustration.)

Pkt. .05; ½ lb. .25; 1 lb. .40. Postpaid.

NOTT'S EXCELSIOR PEA

The Ideal Pea for the Canadian West

985—In this western country, where extremes in temperature are an important factor in vegetable growing, Nott's Excelsior, extra heavy, very healthy in growth and of unusual hardiness, has proven a most valuable pea.

This splendid pea has held its own, notwithstanding the wonderful "New Pea" creations made from time to time. It belongs to the extra early class and is a dwarf wrinkled pea. Extra heavy and very healthy in growth. Vines seldom exceed eighteen inches in height. Pods are about four inches in length, straight with blunt ends averaging 6 peas to a pod, being ready to pick at once. Very fine yielder. So thickly are the peas crowded in the pods they have the appearance of being forced in and assume a square-like shape. The quality is exceptionally fine and the flavor could not be better.

Pkt. .05; ½ lb. .25; 1 lb. .40. Postpaid.

Photographed by A. E. McKenzie Co., Ltd.

Prince Edward Pea

1011—Throughout our long experience we have rarely met with a variety displaying such a healthy vigorous growth as the new introduction. It has so stout a haulm that we recommend sowing the seed thinly in the rows. The vines grow to the height of 4½ feet, producing large deep green foliage with pods frequently 4½ to 5 inches long, containing 8 to 9 peas of extreme sweetness.

Pkt. .05; ½ lb. .25; 1 lb. .40. Postpaid.

QUITE CONTENT PEA

The Greatest Exhibition Pea Grown

1016—Its sterling merits have been favorably reported on by all the leading gardeners. Unquestionably the largest podded Pea in cultivation. It is essentially the variety to grow for Exhibition purposes or fine garden display. It has been awarded more first prizes than all other varieties together since its introduction.

This wonderful late Pea is particularly remarkable for the length of its immense rich deep green pods measuring 5½ inches in length, straight, but possessing a slight curve at the extremity and containing 10 and even 11 large luscious peas of exquisite sweetness. The vines are of strong, branching growth, having large deep moss green foliage and producing the pods frequently in pairs thus ensuring heavy yields of Peas of extra fine quality. Stock limited. (See illustration.) Pkt. .05; ½ lb. .30; 1 lb. .50. Postpaid.

RICHARD SEDDON PEA

A Strikingly Distinct Meritorious Pea

990—The better the acquaintance with this magnificent variety the more it is appreciated for its excellent and most desirable qualities.

Remarkably vigorous of haulm it has immense bearing capacity.

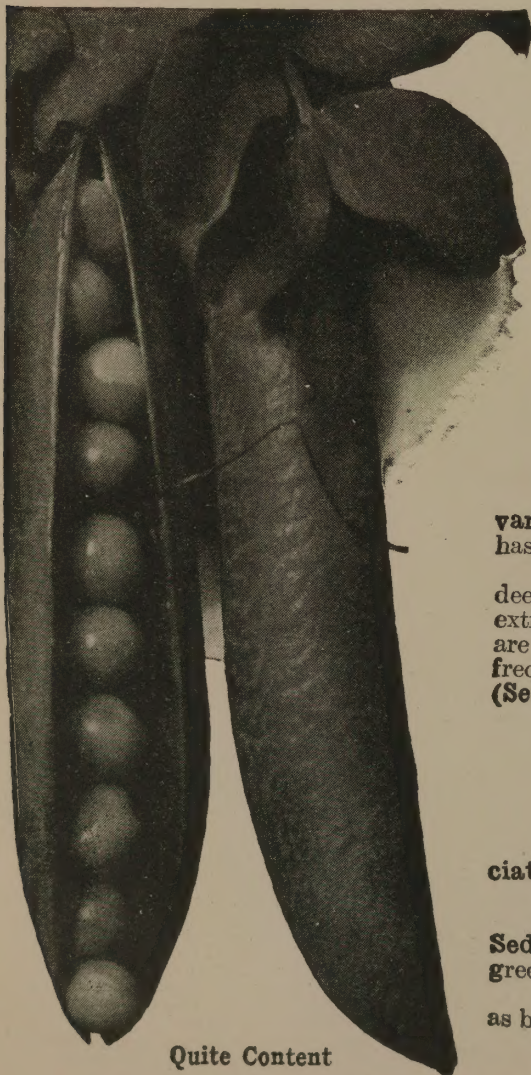
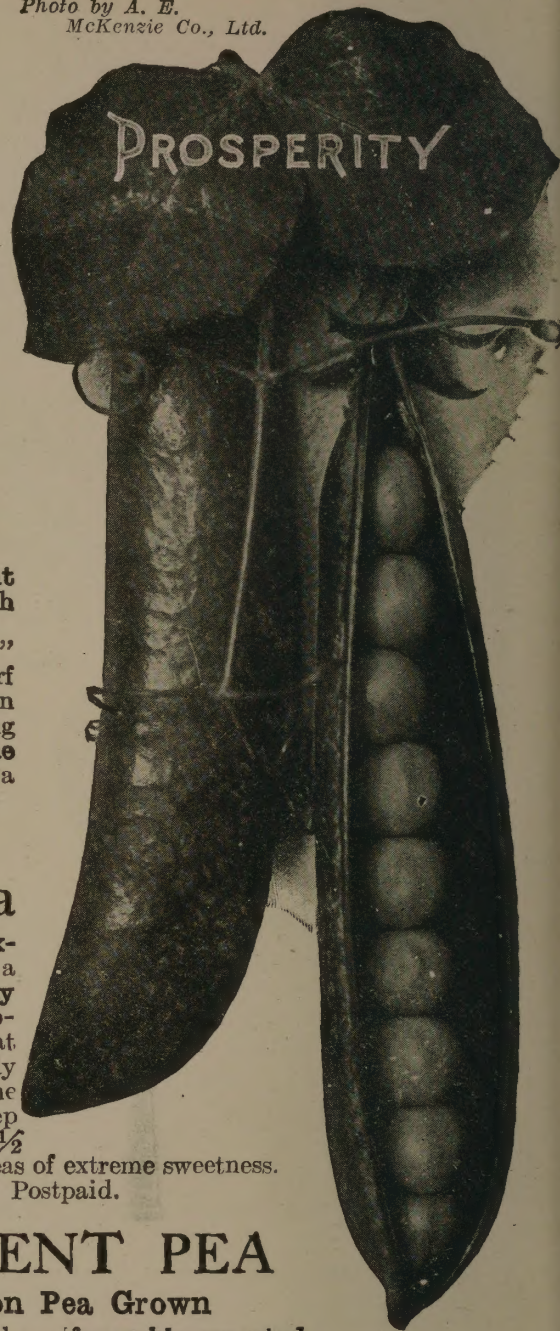
Many staunch advocates of American Wonder and Little Gem are giving way to the Seddon. Seven to nine handsome luscious Peas are very closely packed in pods of a deep green hue, averaging 15 to 20 pods per vine.

Excels in yield the American Wonder. In appearance favors the Manifold, although not as blunt and very much larger.

Very fine flavor delicious and sweet.

Pkt. .05; ½ lb. .30; 1 lb. .50. Postpaid.

Photo by A. E.
McKenzie Co., Ltd.



Quite Content

Peas, Beans and Corn we deliver postage free, except quantities over 5 pounds

McKenzie's

Rosy Gem Radish**Crisp, Tender, Sweet and Mild**

1084—Quality is an essential feature in any vegetable, but in the radish it is paramount, for unless a radish is absolutely crisp, tender and mild, it isn't worth "two whoops and a hurrah."

There are many fine radishes to select from, all with virtues of merit; but for crispness, tenderness, sweetness and mildness we place Rosy Gem at the head of the list.

Experience has also demonstrated this variety as the best adapted to our varied climate. Rosy in color, tipped with white, it is a Gem for its delicious, tender, crisp and mild flavor.

Successive plantings give a supply of the finest radish throughout the season.

An excellent sort for forcing, and valued much for market purposes.

Our seed is grown from carefully selected and transplanted roots. (See illustration.)

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .40; 1 lb. \$1.00. Postpaid.

Your French Breakfast Radish were the finest we ever had.

MRS. W. J. JACKSON
Coderre, Sask.

Your Rosy Gem Radish has given entire satisfaction. It is mild and tender, but solid to the centre.

MRS. JOHN HILL,
Denzil, Sask.

**Non Plus Ultra Radish** **THE GREAT FORCING RADISH****Pride of the Market Gardeners. Earliest Radish in Cultivation**

1086—If excellence is measured by commercial standards, Non Plus Ultra is the Premier Radish, as it is distinctly a Market Gardener's type owing to its exceptionally fine forcing characteristics, and as such is used by practically all Gardeners for their extra early crop of radishes.

It is likewise valued for its small uniform size, turnip shape and nice attractive appearance.

Other valued essentials are its close growing habit (having small tops), its rapid growth in the open, and its ideal successive croppings.

Added to these qualities are its exquisite mild flavor, crispness, solidity and juiciness.

The flesh is a fine sparkling white, fine grained and solid. The skin is deep rich scarlet. (See illustration.)

Pkt. .05; oz. .15; $\frac{1}{4}$ lb. .40; 1 lb. \$1.00. Postpaid.

French Breakfast Radish**Beautiful, Attractive, Tender, Crisp**

1119—The physical environment of this old reliable standard variety gives it a prestige that would be difficult to overrate.

Grows with remarkable rapidity and especially prized for its excellent forcing quality and unexcelled for outdoor growing.

The quality is marvelously perfect, crisp, tender, fine grained and a cool, refreshingly mild flavor.

It is a beautiful olive or oblong shape (sometimes spoken of as a half long) bright carmine color, with white tip.

There are so many inferior strains of this variety grown cheaply and for commercial purposes that we have taken every precaution to secure seed of the highest type. (See illustration.)

Pkt. .05; oz. .15; $\frac{1}{4}$ lb. .35; 1 lb. .95. Postpaid.

McKenzie's

Scarlet Globe Forcing Radish **Its Table Quality is par Excellence**

1085—Public appreciation is almost as much for this Radish as Non Plus Ultra and it would be hard to distinguish which of the two is the better. As a forcing Radish many consider it hard to beat, and in European markets this type is particularly popular for extremely early radishes. It is a fine appearing Globe shape of striking crimson color, very small tops and grows exceptionally rapid, which does not in any manner affect its quality; in fact, it has a tendency to make it more crisp, tender, mild and delicious in flavor. The flesh is a fine sparkling white of icy appearance, fine grained and solid.]

Pkt. .05; oz. .15; $\frac{1}{4}$ lb. .40; 1 lb. \$1.00. Postpaid.

See Pages 41 to 46 for Full List of Vegetable Seeds

McKenzie's Large Cheese Pumpkin

Best for Cooking and for Pies.

1061—An outstanding feature of Pumpkins that is generally overlooked at seed buying time, is: that pumpkin is about the only vegetable that adapts itself to general table use, as well as extensively for pie purposes.

If for no other reason than pie use, pumpkins, which thrive extraordinarily in the West, should be grown by every family.

The Large Cheese unquestionably receives greatest prominence on account of its superb cooking quality and the delicious pies it makes.

Without doubt the very best Pumpkin grown. Its mammoth size, splendid shape, beautiful rich appearance, rich golden flesh and sweet mild flavor, make it by far the best for family use.

As it is a very free and robust grower, very little care is required for its cultivation. (See illustration.)

Pkt. .05; oz. .10; ¼ lb. .35; 1lb. \$1.00. Postpaid.

Manitoba Prize Intermediate Parsnip

A POPULAR WESTERN FAVORITE

951—The need of something to take the place of the Sweet Potato has been instrumental more than any other single thing to place the parsnip in such popular favor throughout Western Canada.

Parsnip grows to perfection here, its distinctive taste and exceptional palatableness is more noticeable than in most any other vegetable. Grows to a large size, smooth surface, fine grained and superlative flavor

Pkt. .05; oz. .20; ¼ lb. .40; 1lb. \$1.35. Postpaid.

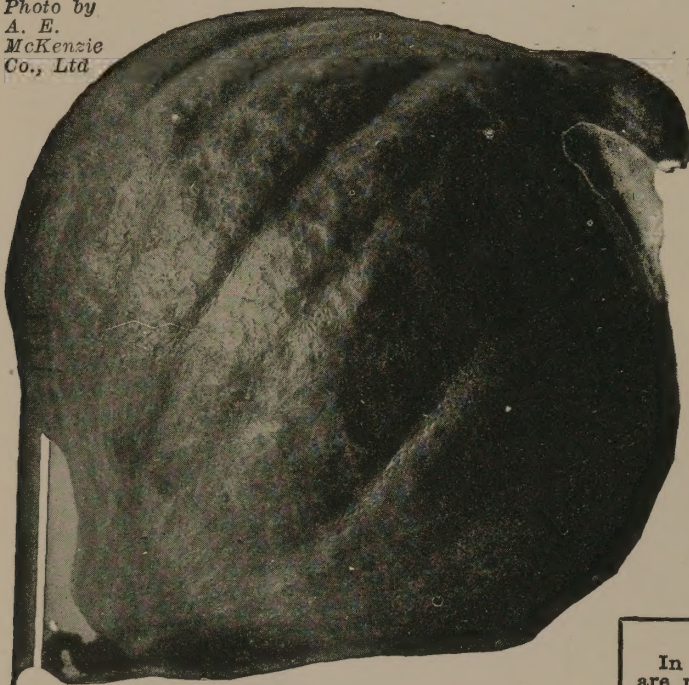
I want to inform you that I am immensely pleased with my garden from your seeds. The Large Cheese Pumpkin and Manitoba Prize Intermediate Parsnip, I mention as special merit.

E. ERIKSON, Stockholm, Sask.

My Parsnips from your seed were a great success.

MRS. A. D. NAISMITH, Wawanesa, Man.

Photo by
A. E.
McKenzie
Co., Ltd



Champion Moss Curled Parsley

None More Attractive or Ornamental.

929—As Parsley is almost wholly grown for its ornamental effects the best recommendation we can offer is that Moss-Curled is so highly ornamental that many of the finest homes and estates now use it for borders around walks and flower beds.

Its beautiful leaves and handsome curl make it simply exquisite.

Pkt. .05; oz. .20; ¼ lb. .50; 1lb. \$1.55. Postpaid.

NOTICE

In the West, where bees are not numerous, PUMPKIN, SQUASH, CUCUMBER and other similar vines, sometimes do not bear fruit. It will generally be found that the blossoms do not get fertilized. Unless bees are kept, this work should be done by hand. The process is very simple, viz.: Pull the bloom off the staminate (male) flowers and place it in contact with the pistillate (female) flower and leave it there. The pistillate is readily distinguished from the staminate by having a small immature fruit just below the bloom as soon as it expands.



Photographed by
A. E. McKenzie
Co., Ltd.

Large Cheese Pumpkin

Hubbard Squash The Best Cooker. The Best Keeper.

1248—Identically the same food in almost unvarying, equal proportions through our long weary winters, should we think be enough reminder upon arrival of spring to allot liberal space in the garden or the farm for growing squash, for a change.

Squash is one of the few vegetables that can be kept many months without fear of loss. It grows to perfection everywhere and under almost every condition.

As a cooker, Hubbard heads the list and the praises we get are wonderfully gratifying.

We consider this the leader of all winter squashes, meriting the distinction over many other well-known varieties on account of its sterling keeping qualities, surpassing in this respect several of the newer and much advertised varieties. The vines are of strong running growth; fruits are large, olive shaped, of a deep rich green color, the rind is smooth and all together the fruit has a really handsome appearance. The flavor is excellent and truly deserves the appellation of the one word "Quality." (See illustration.) Pkt. .05; oz. .15; ¼ lb. .40; ½ lb. .70. Postpaid.

English Long White Vegetable Marrow

Highly Esteemed for Its Admirable Qualities.

1268—This variety has stood the test of many years' trials and is still rightly considered to be one of the most desirable varieties to grow in the garden, as it is an unusually safe cropper, fruiting abundantly if permitted, although better results are obtained when thinning is adopted, fruits under this process of culture become more symmetrical and even in shape. Fruits are oblong, tapering slightly at each end, and creamy-white in color. No other variety can approach the Long White for exquisiteness of flavor and is highly esteemed for its admirable and well merited cooking qualities. See illustration. Pkt. .05; oz. .20; ¼ lb. .55; 1lb. .85. Postpaid.

Photo by
A. E.
McKenzie
Co., Ltd.



Full Cultural Instructions on every Packet.

McKenzie's Early Atlantic or Ruby Tomato

Recommended Where Heavy Crops are Desired

1301—Three great essentials present themselves in selecting tomatoes, viz., earliness, productiveness and eating qualities. An extremely early Tomato that is exceptionally productive naturally must be a strong robust type.

Early Ruby is unquestionably the great open air Tomato for producing big crops. Aside from this it is one of the very few **Extremely Early varieties** that do well in the West.

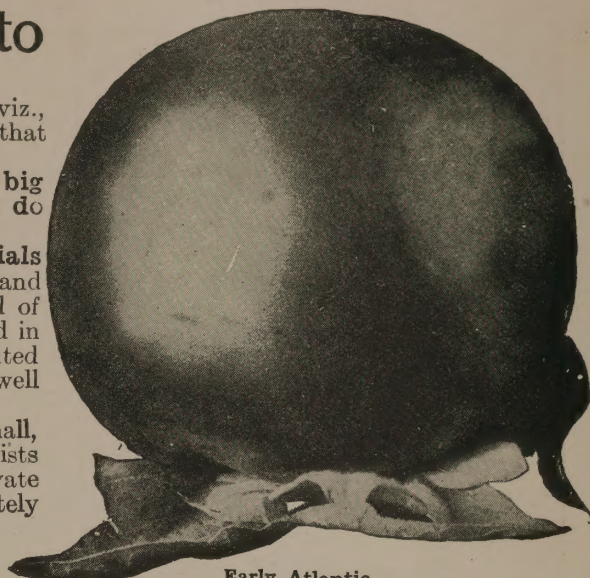
One of the handsomest Tomatoes on the market combining all the essentials needed to make a variety popular in Western Canada by its extreme earliness, and the capacity of producing clusters of smooth, round, bright red fruits devoid of blemishes and possessing a flavor unexcelled for quality. Flesh solid, unmatched in texture and with no hard core. The vines are of strong, vigorous growth, close jointed and as the blossoms set freely the plants are capable of producing very heavy crops of well formed fruits of immense size, suitable for slicing.

As the vines are not over burdened with foliage and the individual leaves are small, the fruits are quickly exposed to the benefiting influences of the sun which naturally assists evenness and earliness of maturity. This is undoubtedly a great variety for the private grower or market gardener as it embraces all the essential features which are absolutely necessary for a Tomato to possess if Tomatoes are to be a successful and profitable crop in the cool atmosphere of the West. (See Illustration.)

Pkt. .05; ½ oz. .20; oz. .30; ¼ lb. \$1.00. Postpaid.

I have had splendid success with your Chalks Early Jewel Tomatoes. H. LIBKE, Sion, Alta.

The small fruited Tomatoes from your seed are doing exceptionally fine. MRS. C. H. GODFREY, Portage la Prairie.



Early Atlantic

McKenzie's FIRST OF ALL TOMATO

Very Superior in Hardiness and Sure Setting of Fruits

1298—Sure incomes and large profits always center around the First of All Tomato whether growing for home use or market purposes. Tomatoes command almost as high a price green as they do ripe. First of All, which derives its name from its extreme earliness, is unquestionably a great Tomato for the Prairie West.

McKenzie's First of All is unsurpassed in quality. Its production of fine large fruits is enormous. The plants are compact in growth, with short, close-jointed branches, setting fruits very freely. The Tomatoes are very uniform in size, of smooth, regular form. Very superior in hardiness and sure setting of fruits. Is a beautiful bright red, which continues to the very core. It is fast becoming the leading variety for market purposes, owing to its solidity and long keeping qualities. (See illustration.)

Pkt. .10; ½ oz. .20; oz. .35; ¼ lb. \$1.10. Postpaid.

Chalks Early Jewel Tomato

Its Large Handsome Fruits are Solid and Deep.

1299—No one recognizes better than ourselves the utter impossibility of customers buying generous quantities of every variety of Tomatoes we list, nor do we expect it. However a packet costs only 5 cents and if tried out on your own premises, you know which is best ever afterwards.

Considering the small outlay for a trial, they can ill afford to miss this Tomato that is superb in every respect.

This variety is the largest, smoothest and finest flavored extra early tomato in cultivation. Almost as early as the Earliana and a much heavier cropper. Its large, handsome fruits are very solid, deep through, almost round, bright scarlet color; ripen right up to the stem without cracks or green core. The foliage is open, admitting lots of sun, ripening the fruit rapidly, evenly, thoroughly. Leaves dark green and inclined to curl. Flesh is thick, bright scarlet, solid; very few seeds; sweet flavor and thin skin.

Pkt. .05; ½ oz. .20; oz. .30; ¼ lb. \$1.00. Postpaid.

Sparks Earliana Tomato

The Best Known Tomato Grown.

1300—There seems to be no geographical limitation for this superb type, for it accepts soils and weather conditions even to some very remote northerly points.

It is the earliest large, smooth, heavy yielding, red tomato.

Its solidity and fine quality are equal to most every type grown.

Plants are very compact, with stout jointed branches, and the vines yield enormously. Fruits set close to the centre of the plant; thus exposed, the sun readily ripens them. Uniform, smooth and attractively shaped. Very bright red. Very free from seeds and cavities. Its delicious quality and flavor are its crowning merits.

Is an especially good keeper.

Pkt. .05; ½ oz. .20; oz. .30; ¼ lb. \$1.00. Postpaid.

ALACRITY TOMATO

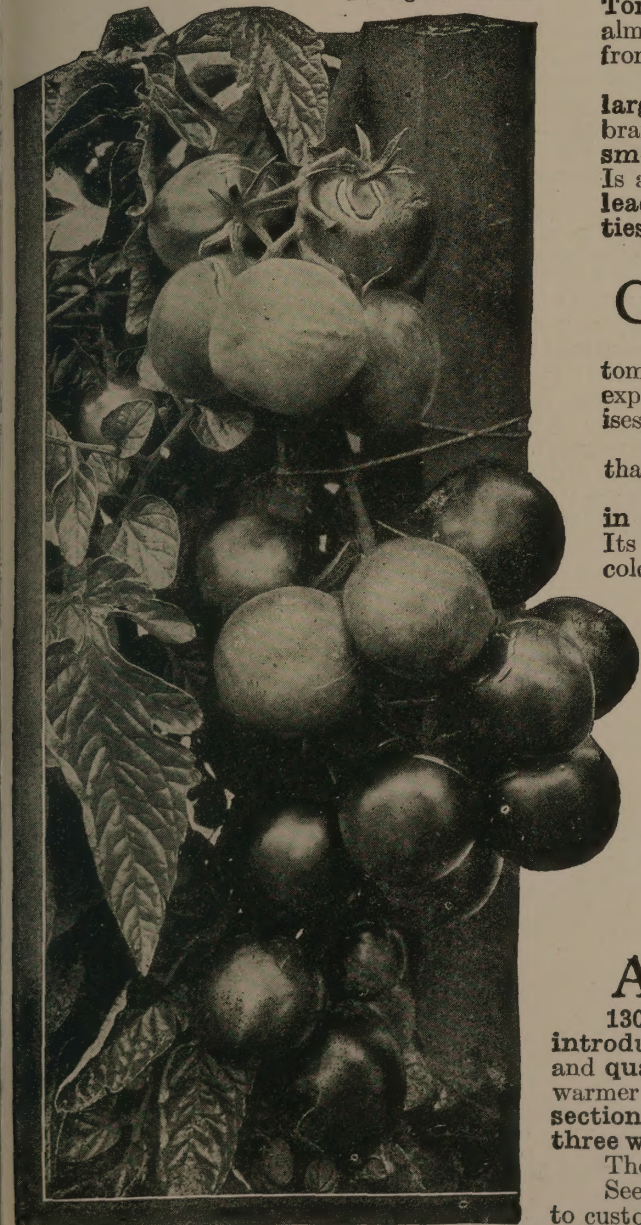
A Genuine Canadian Introduction.

1306—This Tomato makes its debut this season. Like Early Malcolm corn it is an introduction of the Central Experimental Station, Ottawa. Selected for earliness and quality. While not as heavy a cropper as McKenzie's First of All or Atlantic in the warmer sections of the West, it considerably out-crops them in the Northern sections. The aim however is to secure a Tomato that will ripen its whole crop within three weeks after the first ripe fruit.

The fruit in appearance, shape, size and flesh resembles the Earliana.

Seed being extremely scarce we can only offer it as long as it lasts and will only supply to customers who order other Vegetable or Flower Seeds amounting to \$5.00 or more, at per packet .10. Postpaid.

Try Early Atlantic if you want an Extra Fine Tomato



McKenzie's First of All

Photo by A. E. McKenzie Co., Ltd.



Early Ohio

Irish Cobbler Potato

Demand Has Always Exceeded the Supply

1572—As a week in midsummer frequently makes a difference of many dollars to the grower,—we recommend Irish Cobbler to those who grow for market as it is about a week earlier than Extra Early Ohio.

The cream white color of Irish Cobbler, its earliness, large netted tubers, immense productiveness, even shape, uniform size, excellent cooking qualities, snowy white flesh and fine flavor have made Irish Cobbler one of the most popular potatoes in the Canadian West to-day.

The Central Experiment Station at Ottawa commend it very highly for general culture.

No praise is too high for Irish Cobbler as a main crop variety and for general table use.

The eyes are strong and well developed but very slightly dented. (See illustration.)

1 lb. .25; 4 lbs. .75, postpaid; 1 peck (15 lbs.) .60; ½ bus. \$1.00; 1 bus. \$1.75; 5 bus. \$8.50. Bags free.

ATTENTION

The unprecedented demand will unquestionably create a larger sale on some varieties over others, therefore we wish it understood that in the event of our being sold out on the particular varieties ordered we will substitute the nearest similar variety, unless specific instructions to the contrary accompany the order, in which case money will be cheerfully refunded.

Photo by
A. E.
McKenzie
Co., Ltd.

Irish
Cobbler

McKenzie's Selected Seed Potatoes

The result of the past dry season is undoubtedly manifested in the short crop of potatoes more than any other crop grown. Add to this the universal demand for commercial purposes and the many thousands of bushels that are required for seed. Buyers should bestir themselves at once if they have hope to secure their seed potatoes.

Although in other years we have had generous stocks, this year, recognizing the phenomenal demand for seed potatoes we have provided enormous quantities with a view of taking care of all orders.

Notwithstanding partial crop failures, in consequence of the limited means of some to buy their seed stock, we are offering this year to our many thousands of customers Our High Grade Selected Seed Potatoes at practically the same moderate prices that have prevailed in normal years. In fact this liberal policy is especially characterized throughout all departments this year. Our desire is to be of as great a service to the country as we possibly can.

Extra Early Ohio Potato

The Most Popular Potato Grown

1573—Notwithstanding the noticeable tendency to hybridize and introduce new varieties of potatoes—Early Ohio keeps forging ahead in public esteem and demand until to-day through sheer quality characteristics it is now the foremost potato in the Dominion as well as the States. In fact it is the only potato listed in stock quotations. The Early Ohio is fully two weeks ahead of most early sorts. It is the earliest heavy yielding and one of the most profitable grown. The vines grow erect, very easy to cultivate, matures early, does well on any soil suitable for potatoes. Tubers grow compact in the hill, are easily dug—nice large uniform size with very smooth surface of soft pinkish color. Flesh is pure white, mealy and fine grained; cooks dry and floury. Superlative quality. (See illustration.)

1 lb. .25; 4 lbs. .75, postpaid; 1 peck (15 lbs.) .60; ½ bus. .95; 1 bus. \$1.65; 5 bus. \$8.00. Bags free.

WRITE FOR SPECIAL PRICES ON CAR LOTS OF EARLY OHIO

Jersey Royal Potato

A More Attractive Potato is Not Grown

1571—To those who aspire for Exhibition honors we recommend Jersey Royal as a potato, point for point that will carry off the honors under most rigid and exacting discrimination.

As a cooker we know of no variety its superior; it will cook up fine, white, dry and floury in 25 minutes.

It will not become soggy or water soaked like so many varieties. Baked or mashed its flouriness is proverbial.

"Jersey Royal" is an oblong or kidney-shaped white potato of very smooth surface, eyes as shallow as Honey-Eye Rose—a variety remarkable for its minute eye indentations, consequently there is positively no waste in paring this potato.

Planted third week in May, tubers are ready for use in July. It is a heavy cropper, disease resister, uniform shape, even size, and an excellent keeper.

Vines are strong and hardy, of bright green color.

1 lb. .30; 4 lbs. \$1.00, postpaid; peck (15 lbs.) .90; ½ bushel \$1.50; 1 bus. \$2.75. Bags free.

We guarantee all our seed potatoes have been fine grown, under ordinary field conditions, express methods having been used, consequently their constitutional vigour and hardiness may be relied upon.

Prices on Potatoes are f.o.b. Brandon except quantities listed postpaid.

Photo by
A. E.
McKenzie
Co., Ltd.

See "ATTENTION" on
opposite
page



Wee MacGregor Potato

The Whitest and Finest Grained Potato Grown

1570—That this magnificent potato has caught the "eye" of the leading hotel men as well as the most prominent growers throughout the West is not to be wondered at, for it certainly is a "Quality Potato," and is to-day in the fore-ranks of popularity, generally all over the West. We urge every grower of Potatoes, whether for private use or market, to include a liberal acreage of Wee MacGregors; it is a delight to everyone who knows and appreciates a good potato. It is unquestionably one of the finest appearing and handsomest potatoes grown. The skin is an unusually attractive creamy-buff, oval shape, so remarkably uniform that it is immediately noticeable. In size it is perfect. Its pearly white flesh is as fine grained as snow. Cooks dry and floury, has a most desirable flavor, exclusively its own. Its productiveness is enormous and is especially valuable for its wonderful keeping qualities, for it seems to retain a remarkable firmness until the last.

(See Illustration).

1 lb. .25; 4 lbs. .75; postpaid; peck (15 lbs.) .65; ½ bus. \$1.15; bus. \$2.00; 5 bus. for \$9.75. Bags free.

McKenzie's Selected Bovee Potato

Grows in Popularity every year.

1575—Bovee is the one potato almost certain to be found in every Potato patch, not one successful Market Gardener out of a hundred could be found without the Bovee. There are many reasons why the BOVEE has maintained its high character and popularity dating away back to the earliest days. For market purposes the advantages in growing Bovee are best summed up in being able to use them from early in the season continuously till freeze up, when they can be stored for winter purposes same as any late variety. It is unquestionably one of the largest yielding of any of the very early potatoes, and in competitive trials has in a great many cases outyielded even the late varieties. This is due to the compact habit of the vines and tubers in growth, which permits of planting six inches closer. Oval shape, pink color and fine even size; smooth, shallow eyes. Its fine table qualities are very apparent and greatly appreciated for its richness, dry flouriness and highly palatable flavor.

1 lb. .25; 4 lbs. .75; Postpaid.
Peck (15 lbs.) .60; ½ bus. \$1.00;
bus. \$1.75; 5 bus. for \$8.50.
Bags free.

Vermont Gold Coin Potato

Genuine Satisfaction Awaits Every Grower

1576—While a comparatively new variety when considered with most other potatoes, it is by no means a stranger to most of us. All through the Eastern provinces and Northern states, particularly North Dakota, Gold Coin is extensively grown as a Main Crop variety.

Its attractive appearance immediately creates a ready sale, and its fine cooking and eating qualities satisfy the most critical epicures. Medium late. Remarkably productive. Slightly oblong, light golden skin, flesh pure white, very fine grained. Cooks very dry. (See illustration)

1 lb. .25; 4 lbs. .75; postpaid; peck (15 lbs.) .60; ½ bus. .95; bus. \$1.65; 5 bus. for \$8.00
Bags free.

Photo by
A. E.
McKenzie
Co., Ltd.



Gold Coin

Seed Potato Eyes by Mail

Most Economic Method
of Securing New Seed

1577—100 Eyes \$1.25 Postpaid, 25 each of any four varieties. Any one variety of Eyes 50c per 25 eyes Postpaid. We guarantee safe arrival in good growing condition. We have been sending out Potato Eyes by mail for the past three years and what at first our customers considered an innovation has now become a recognized means of distribution, developed to proportions beyond our fondest expectations.

The advantages of procuring new potato seed, cut to eyes, are many.

1st—Packed in neat packages, ready for use, they are delivered at your home town at a price which, in most cases, is less than the transportation charges would be if purchased in bulk.

2nd—No freight or express charges to pay, as we pay the postage.

3rd—Practically no danger from freezing when forwarded by mail.

4th—Enables you, at a small expense, to try out and experiment for and secure new seed stock to suit your fancy.

5th—Potatoes cut to eyes is a recognized method of planting, and give good results and large yields.

6th—It enables customers at remote sections to get a hurried and inexpensive delivery.

7th—We guarantee safe arrival in good condition for growing.

8th—Eyes are selected from the best stock only.

We do not ship Potatoes until all danger from frost is past, usually about 10th of May



McKENZIE'S N. W. PURPLE TOP SWEDE

McKENZIE'S PRIZETAKER YELLOW GLOBE MANGEL

ROOT
DIET
INCREASES
THE
MILK
SUPPLY
WHEN
FED
DAILY
TO COWS.

KEEP
YOUR
STOCK
HEALTHY

FEED
ROOTS
ONCE
A DAY



See Special Cash Discount on
Postpaid Prices Page 5

Harvesting
Carrots at
Brandon

IMPROVED HALF LONG WHITE CARROT

Animals, like humans, are extremely sensitive to a change of diet, and respond quickly in flesh production when a variety of food is given.

Roots are highly relished by cattle, horses and hogs alike. The feeding value of roots runs very high, being directly proportionate to the dry matter protein, which pound for pound is equal to any grain, and in many cases, exceeds it.

Roots are particularly desirable for dairy purposes where an increased milk flow is wanted. For horses we know of nothing better when fed alternately with oats or other grain.

McKenzie's Improved Half-Long White Carrot

The Heaviest Cropping Carrot Grown

1394—The exceptional economic usefulness of this variety has been manifested to every individual who has given it a trial, particularly farmers who have a systematic ration and record the improvements of stock on various diets.

Aside from its feeding value for stock, which is the very highest, this splendid variety is the heaviest cropping Carrot grown. The roots are smooth, clean, and well shaped, short and very heavy at the shoulder, thus rendering them easy to harvest. Do not break in pulling and sorting. Are not inclined to be withery but sound and solid. It is an exceptionally good keeper; has great succulency and nutritiousness that make stock relish them immensely. The flesh is white, crisp, solid and very sweet in flavor. (See upper illustration.)

Oz. .15; ¼ lb. .35; ½ lb. .65; 1 lb. \$1.20 postpaid.

Long White Belgian Carrot

1397—Every Canadian from one end of our fair Dominion to the other knows ere this the sterling qualities of the brave Belgians. In Belgium where this fighting race lives, also was to be found before the war the most industrious, frugal, thrifty peace loving people in the world. They grew Field Carrots to perfection—they studied it to an art. White Belgian has long been their leading carrot. It is exclusively a stock feeding carrot. Smooth, blunt, heavy, root of a sweet palatable appetizing flavor grows exposed fully one-third, hence easily harvested.

Oz. .15; ¼ lb. .35; ½ lb. .60; 1 lb. \$1.00 postpaid.

Cooper's Yellow Intermediate Carrot

1395—A type of remarkable productiveness, so much so, that the large size and yield are amazing. It is very juicy and sweet, fine uniform size, solid and well-shaped, clean-rooted, fine appearance and orange in color. Easy to harvest.

Oz. .15; ¼ lb. .40; ½ lb. .75; 1 lb. \$1.35 postpaid.

Giant White Vosges Carrot

A Heading Variety for General Cultivation

1396—The stated preference given White Vosges by the French, likewise their Eastern Canadian cousins on account of its heavy cropping record is unquestionably the reason this carrot is so generally grown in the West to-day.

This, combined with its superlative feeding qualities make it a leading variety for stock feeding purposes.

Similar to Mammoth in shape, smooth, white, crisp, very rich in protein. The roots are clean, well-shaped and solid. Is a fine keeper. Greatly relished by all kinds of stock. We particularly ask our customers to give this variety a trial alongside of any other carrot and see its remarkable characteristics. (See illustration.)

Oz. .15; ¼ lb. .35; ½ lb. .70; 1 lb. \$1.25 postpaid

Long Red Surrey Carrot

1399—Many farmers prefer to sacrifice a trifle in yield and grow a yellow carrot on account of its better eating qualities.

While it is admitted that white carrots are the heaviest yielders, we all recognized that for eating purposes the orange carrots are used exclusively.

Long Red, however is a yellow carrot developed to immense size for stock feeding. It is a tremendous yielder, fine length, thick crown, very little core, finely grained, handsome appearance, smooth, clean no side roots, sweet, tender, crisp and mellow.

Oz. .15; ¼ lb. .35;
½ lb. .60; 1 lb. \$1.00
postpaid.



Photo by A. E.
McKenzie Co., Ltd.

Giant White Vosges

Photo by
A. E.
McKenzie
Co., Ltd.

See Special
Cash
Discount
Page 5



Brandon Industrial School (Rev. Mr. Ferrier, Supt.) \$3000.00 bunch of Holstein Calves feeding on
Monarch Sugar Beets

SUGAR BEETS OR Half Sugar Mangels

Many farmers are under the impression Sugar Beets and Mangel Wurzel are one and the same; this is not the case however.

Sugar Beets or Half Sugar Mangels are considerably sweeter and somewhat lighter in yield.

Many claim that what Sugar Beets lose in yield they easily make up in saccharine (sugar).

Sugar Beets are essential for stock where greatest returns are expected and are the toothsome, nourishing and appetizing diet they seem to crave. Six pounds sow one acre, 30 to 35 tons is an average crop.

Photo by
A. E. McKenzie
Co., Ltd.

McKenzie's Monarch Sugar Beet or Half Sugar Mangel

A Type of Remarkable Productiveness

1430—Next to "good stock" the all important feature is a cheap and efficient ration. Monarch supplies this need.

Its preponderance of sugar alone makes it a very valuable acquisition, as its sweet lusciousness is relished immensely by stock. Owing to its immense size it produces an enormous yield, while its freedom from tap roots aided by its projecting habit of growth render harvesting very easy. It differs from other varieties in appearance, as the upper portion is green, shading down to white at the bottom. The flesh is white, fine grained, solid, tender and extremely sweet.

We particularly call attention to its soil and climatic adaptability, as it will thrive under extreme adverse conditions and produce abundantly on most any soil.

¼ lb. .15; ½ lb. .27; 1 lb. .45; 4 lbs. \$1.50; postpaid.

McKenzie's Danish Improved Sugar Beet

Unquestionably Deserving of General Culture Recognition

1431—It is a recognized fact that the Danes are past masters in dairy farming and thanks to the hearty encouragement given to well-known seed specialists by the Danish Government the Sugar Beet industry has been given a decided and invigorating impetus resulting in a marked improvement in the quality of Sugar Beets suitable for the production of saccharine and for stock feeding.

The Danish Improved is considered by many eminent authorities as the "Acme of Perfection" and laboratory tests show that it possesses a very superior percentage of sugar, making this variety invaluable for stock feeding. The roots are of thick oval form tapering very gradually, pink in color with white tip; a heavy cropper and at all points a most desirable variety to grow. (See illustration.)

¼ lb. .15; ½ lb. .27; 1 lb. .45; 4 lbs. \$1.50; postpaid

McKenzie's Giant Sugar Beet or Half Sugar Mangel

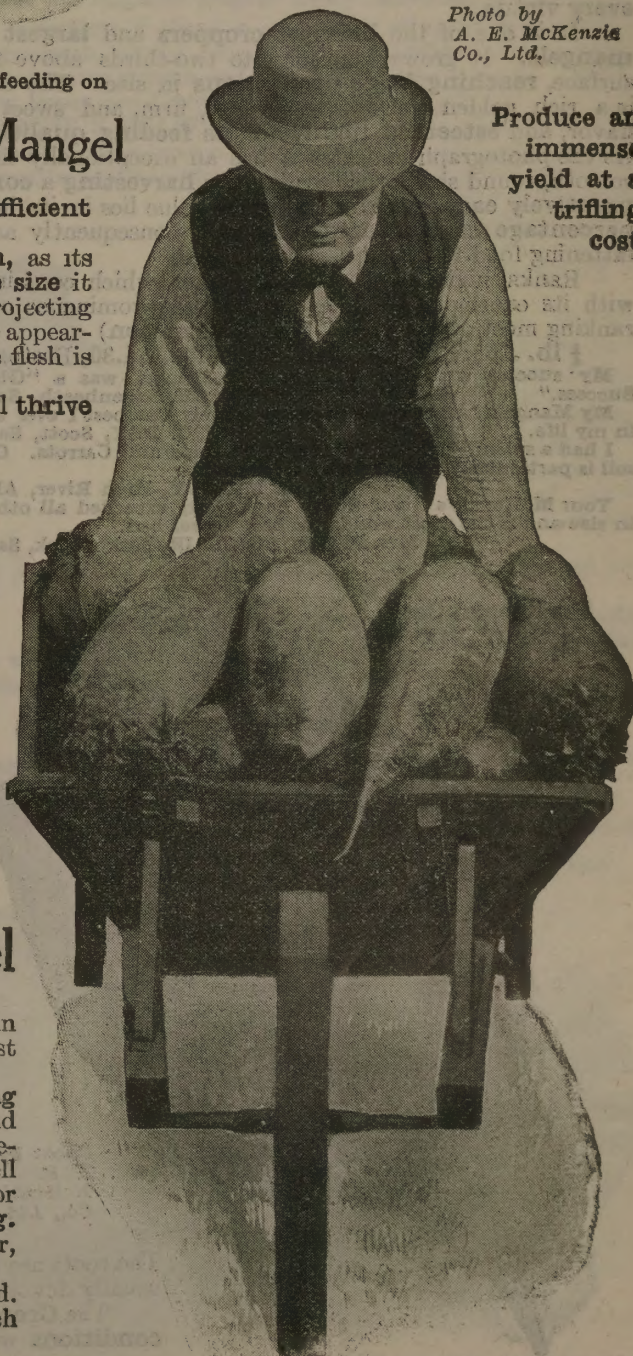
A Beet Exceptionally High in Nutritive Value

1429—We unqualifiedly recommend this Sugar Beet to Dairymen in particular as it is very much more nutritious than mangels and yields almost as much.

McKenzie's Giant Half Sugar Mangel is a particularly fine stock feeding sugar beet of exceptionally high nutritive value. It is one of the largest and most productive sugar beets grown. It is a tremendous yielder. It shows remarkable uniformity in size and shape, has a vigorous constitution, projects well out of the soil and is very easily harvested. A great many think this is used for sugar purposes—which is not the case—for it is grown entirely for stock feeding. It combines all the fine stock feeding essentials, and is simply saturated with sugar, and we unqualifiedly recommend it to dairymen in particular.

Its adaptability to the West makes it one of the most satisfactory to be had. The upper portion is of a soft bright pink, shading lighter towards the bottom, which is white. The flesh is white, firm, crisp and very sweet.

¼ lb. .15; ½ lb. .27; 1 lb. .45; 4 lbs. \$1.50; postpaid.



Danish Improved

See Page 45 for other Varieties of Sugar Beets and Mangels.

Mangel Wurzels

Mangel Wurzels are generally considered to be one of the most profitable feed crops that can be grown on the farm. No root crop gives greater returns. No feed keeps stock in such good condition and so free from disease.

The immense productiveness, ease of culture, ease of harvesting, and long keeping qualities make them the cheapest feed in the world, six poundssow an acre and thirty tons is a good average crop per acre.

In calculating the ration for Horses, Hogs, Cattle and particularly Dairy Cows, the palatability and digestibility of the food, the amount required for feeding and the cost, are the three prime essentials and all of relative importance.

McKenzie's

Manitoba Giant Yellow Mangel

Highly Esteemed for its Feeding Qualities

1442—An attempt to portray the many meritorious qualities of this superb Mangel would greatly overreach this page and yet fall short of extolling its every virtue.

It is one of the heaviest croppers and largest of mangels. It grows from one to two-thirds above the surface, reaching huge proportions in size. The skin is a rich golden yellow; flesh white, firm, and sweet in flavor, and esteemed highly for its feeding qualities. As the photograph indicates it has an exceptionally fine, smooth, round shape that renders the harvesting a comparatively easy matter. Its great value lies in its high percentage of saccharine matter, consequently as a fattening food for stock it is unequalled.

Ranks high in saccharine matter which combined with its enormous yield has given it a prominence outranking most other types. (See illustration)

1 lb. .15; 1/2 lb. .25; 1 lb. .40; 4 lbs. \$1.30, Postpaid. My success with Giant Long Red Mangel was a "Giant Success."

Mrs. MIKE TIEFENBACH, Lakenheath, Sask. My Mangels from your seed are positively the best I ever saw in my life.

JOY C. DAY, Scott, Sask. I had a splendid crop of Mangels, Turnips and Carrots. Our soil is particularly well adapted to them.

J. A. MASSEY, High River, Alta. Your McKenzie's Giant Sugar Beet vastly exceeded all others in size and is the most wonderful beet I ever had.

Mrs. PETER SINCLAIR, Kirkpatrick, Sask

See Special Cash
Discount Page 5



McKenzie's Manitoba Giant Yellow Mangel

McKenzie's Selected Prizetaker Yellow Globe Mangel

Every Mangel Grower should give it a Trial.

1448—It is rarely that a mangel combines all the salient features from a scientific agriculturist's point of view as does the Prizetaker. McKenzie's Selected Prizetaker Yellow Globe Mangel has all the essentials in a very pronounced form which will make it a very popular sort with dairymen who estimate quality at its intrinsic value.

This strain has been selected by careful breeding and the type is fixed, producing very large globular roots of symmetrical form, and of great depth with a single tap root, thus ensuring practically no waste. Does not bury itself in the soil and is easily pulled, thus saving much labor when lifting. The roots are very smooth, with very small tops.

1 lb. .15; 1/2 lb. .25; 1 lb. .45; 4 lbs. \$1.50, Postpaid.

McKenzie's Giant Yellow Globe Mangel

Very Fine Appearance.

Very Heavy Yields

1447—Nothing short of actual knowledge of this fine variety will convey an adequate idea of its great value, whether considered for its high percentage of sugar, fine appearance, immense size, productiveness, ease of cultivation or harvesting.

These Mangels are models of perfection, growing uniformly, and cylindrical in shape, veritable tubes of gold, as the skin is an attractive golden yellow. The flesh is fine grained, nutritious and highly relished by stock. 1 lb. .15; 1/2 lb. .25; 1 lb. .45; 4 lbs. \$1.50, Postpaid.

McKenzie's Giant Long Red Mangel

Unquestionably a Root of Exceptional Merit

1443—The universal expression is, combining its wide range of usefulness and adaptability with its enormous yielding and high nutritive qualities. The roots are very large, uniformly straight and well formed. Color, deep red, roots solid, tops small.

Immense size, consequently a heavy yielder. Fine grained, solid and sweet. It seems to possess a faculty for growing right along during adverse weather and under conditions that would ruin most varieties.

1 lb. .15; 1/2 lb. .25; 1 lb. .40; 4 lbs. \$1.30, Postpaid.

McKenzie's

Selected Golden Tankard Mangel

1444—Where quality is the first consideration, this variety has no equal. Very rich in saccharine it has no rival for feeding value although for yield it does not produce as heavily as McKenzie's Selected Prizetaker Yellow Globe.

Stock thrives rapidly and prefer the Golden Tankard to any other. The roots are tankard shape, of a handsome uniform type and mature early for feeding and are usually devoid of side shoots or fangs.

The Crop is easily harvested at a very small cost and when stored under favorable conditions will remain in excellent shape for a long period

1 lb. .15; 1/2 lb. .25; 1 lb. .45; 4 lbs. \$1.50, Postpaid

See Page 45 for other varieties of Mangels



Selected
Golden
Tankard

Photo by
A. E.
McKenzie
Co., Ltd.



McKenzie's Eclipse Mangel

McKenzie's Peerless Mangel

Excels Any Other Variety in Feeding Value.

1440.—To increase the feed supply and reduce the acreage is the doctrine of the newer agriculture.

In heavy crop yield it is a wonder, yielding from 30 to 40 tons per acre on well prepared land

In introducing "McKENZIE'S PEERLESS" we have a new mangel that positively "Excels any other variety in Feeding Value" and is not surpassed by any in yield.

In the most severe Laboratory tests the PEERLESS has produced more sugary or dry feeding matter than any other Mangel grown.

In appearance it resembles somewhat the Yellow Intermediate, roots are long, tapering gradually, skin is a reddish yellow. Grows well above the ground and is easily harvested.

We recommend however growing the roots fairly close in the rows, as the smaller roots contain a higher percentage of sugar matter and the close planting increases the yield.

1/4 lb. .20; 1/2 lb. .30; 1 lb. .50; 4 lbs. \$1.70. Postpaid.

Last year we had the largest Sugar Beets from your seed we ever saw, weighing as much as 20 lbs. each. Your Carrots were also fine.

ANTON P. HEMPEL, Taber Alta.

My success with your Manitoba Giant Yellow Mangel is so good that I consider it positively the best for this district.

LUDOLF RATHGEBER, Grayson, Sask.

The Monarch Sugar Beets and Giant Yellow Mangels are fine.

HUGH MILLER, Biggar, Sask

Your Giant Half Sugar Mangel are the largest I ever raised.

G. A. NEWSHAM,
Borden, Sask

I had fine results from your Giant Half Sugar Mangel.

A. DEKELVER,
Baynes Lake, B.C.

**SPECIAL CASH
DISCOUNT** on
postpaid prices,
see page 5

MANGEL WURZELS

YELLOW INTERMEDIATE OR GATE POST MANGEL

A Magnificent
Quality
Mangel.

1445.—We urge farmers for their own enlightenment, to experiment with this variety, for themselves. We firmly believe that every farmer who gives "Yellow Intermediate" a trial will, to a man, retain it year after year, convinced that it is a grand mangel in every sense of the word.

Synonymous with its name it resembles in shape and size a "post."

The merits of this mangel are many. 1st—It is an exceptionally heavy cropper. 2nd—Huge in size. 3rd—Easily harvested (as it grows about one-half out of the soil.) 4th—Very rich in saccharine. 5th—Highly relished by all kinds of stock. 6th—Has a luscious sweet flavor. 7th—Very firm and solid. 8th—Fine keeper. 9th—Fine appearance. 10th—Seed specially selected. 11th—Seed highly developed. 12th—Best for the West.

1/4 lb. .15; 1/2 lb. .25; 1 lb. .45; 4 lbs. \$1.50; Postpaid.

McKenzie's Eclipse Mangel

Combines in the Highest Degree Every Essential Feature

1441.—We question if there is any class of agricultural products at the present having more time, attention and money devoted to their improvement and perfecting than mangels. Each year many new types are discovered and introduced.

In "McKENZIE'S ECLIPSE" we have a new variety of the "most improved" type introduced in years. It is also a mangel remarkable for its uniformity and trueness to type (see illustration below.)

The exceptional quality of the flesh so highly charged with saccharine entitles it to all the praise that can be centred upon it, and it is essentially a Dairyman's mangel.

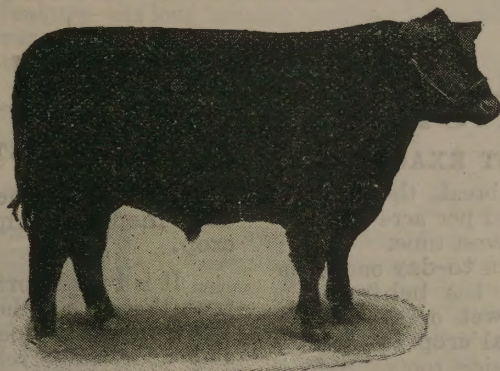
The roots are of a deep orange color similar in tint to the Golden Tankard Mangel but of a more uniform and plump shape. Its even thickness throughout illustrates its modified absence of waste and large yielding characteristics.

Another remarkable feature is the very small tops which permit of much closer planting than is general among mangels.

As indicated by its shape, it is an exceptionally easy variety to harvest.

Every farmer who grows roots owes it to himself to include a trial order of this variety.

1/4 lb. .20; 1/2 lb. .30; 1 lb. .50; 4 lbs. \$1.70; Postpaid.



World famous Glencarnock Victor II. was fed on Mangels, Carrots and Turnips

Never in my life have I had seeds the equal to yours, as the germination exceeded any in my experience.

MRS. J. B. LYONS, Carberry, Man.

It is impossible for me to speak too highly of your seeds. I certainly could not have a better garden than my present one.

MRS. H. BECK, Dilke, Sask.



McKenzie's Peerless Mangel

Purple Top Swede Turnips

Turnip is a feeding crop that every farmer must of necessity grow if he from an economical point of view, applies business principles to his farm.

It is folly to feed stock an unchanged diet in unvarying proportions day in and day out, and it requires more feed to accomplish the same results.

Turnips should never be omitted from the ration, any more than other field roots should be eliminated from the diet. Turnips have a "tang," a flavor so different from Mangels, Carrots and Beets that their use is practically an essential feature. 2 to 3 lbs. sow and acre.



SPECIAL CASH DISCOUNT
on orders for 4 pounds or more.
See page 5

McKenzie's Northwestern

BIG CROPS FROM MCKENZIE'S NORTHWESTERN GROWN

1468—Many farmers who viewing the purchase price of a few pounds of our Northwestern seed as a simple cash outlay—overlooking the great returns at harvest, lose annually immense profits, that would in an ordinary life time be a snug sum for the "rainy day" of life.

McKenzie's Northwestern is a turnip of crowning merit, suitable for both table use and stock feeding.

Its cooking qualities are of a mild and delicate flavor. The feeding value is higher than any other type and owing to immense size, excels all others in yield. Of the finest **RUTABAGA** type its rich yellow color is attractive and very pleasing to the eye. It is very solid, clean rooted, uniform in size, and a good keeper. It combines all the essential points possible in a turnip.

A Short Neck, Short Top, Firm, Rich, Sweet, Productive, Long Keeping, High Quality. "McKenzie's Northwestern"
We honestly believe it is impossible to secure a better strain or more pure, as the seed of this variety is from the highest bred and most carefully selected type. (See illustration.) $\frac{1}{4}$ lb. .12; $\frac{1}{2}$ lb. .20; 1 lb. .35; 4 lbs. \$1.15, postpaid.

MCKENZIE'S

Selected Bangholm

CAPABLE OF SATISFYING THE MOST EXACTING

1470—Why should "tomorrow's burden break the back of to-day," when Bangholm at a few cents for seed per acre will produce \$300.00 worth of marketable turnips at harvest time.

It is a variety that has been for years and is to-day one of the old reliable favorites with stockmen. It has behind it a history of big crops. Year in, year out, wet or dry, it has demonstrated a peculiar fitness as a general crop swede.

Very large in size yet almost free from side roots. Skin is yellow with purple top. Flesh is a nice yellowish color, fine in texture, firm, solid, and mild in flavor. Like most varieties, it is not only valuable for stock feeding but is excellent for table use.

$\frac{1}{4}$ lb. .12; $\frac{1}{2}$ lb. .20; 1 lb. .35; 4 lbs. \$1.15, postpaid.



McKenzie's Superlative Swede

IMPERIAL

THE BEST KNOWN OF ALL THE SWEDES

1469—Prominent enthusiasts of farm economy, invariably mention Imperial as the Turnip to include in the root crop.

It is highly prized for its enormous yield; this is especially true throughout the West where the crops have been immense. The quality is exceptionally fine and sugary, intensely fattening and nourishing; relished highly by stock. Fine grained, solid, flesh yellow, mild flavor and an excellent keeper. Its round shape and exposed growing habit render the harvesting very easy. Its table quality is the highest.

$\frac{1}{4}$ lb. .12; $\frac{1}{2}$ lb. .20; 1 lb. .35; 4 lbs. \$1.15, postpaid.

McKENZIE'S SUPERLATIVE

A Highly Profitable Turnip for Dairymen

1472—Superlative is a strain of an exceptionally close selection, bred for big yields and high quality. It is a turnip very rich in sugar, which, combined with its mild flavor, firm flesh, long keeping qualities, short necks, small tops, and robust growing habit, is almost impossible to beat.

Fed in conjunction with grain will develop a pronounced improvement in stock within a very few days.

Of the purple top variety it has much the same habit of growth but more oval in shape than McKenzie's Northwestern.

In color it is a rich yellow with the genuine Rutabaga flesh.

While not the table delicacy that the Breadstone is, it nevertheless is the equal of any of the other types.

$\frac{1}{4}$ lb. .15; $\frac{1}{2}$ lb. .25; 1 lb. .45; 4 lbs. \$1.55, postpaid.

See pages 44 and 45 for other varieties of Turnips

Universal Swede

A Meritorious Turnip of the Highest Quality.

1473.—From St. Johns to Vancouver and north to the Yukon this is a "Universal" favorite.

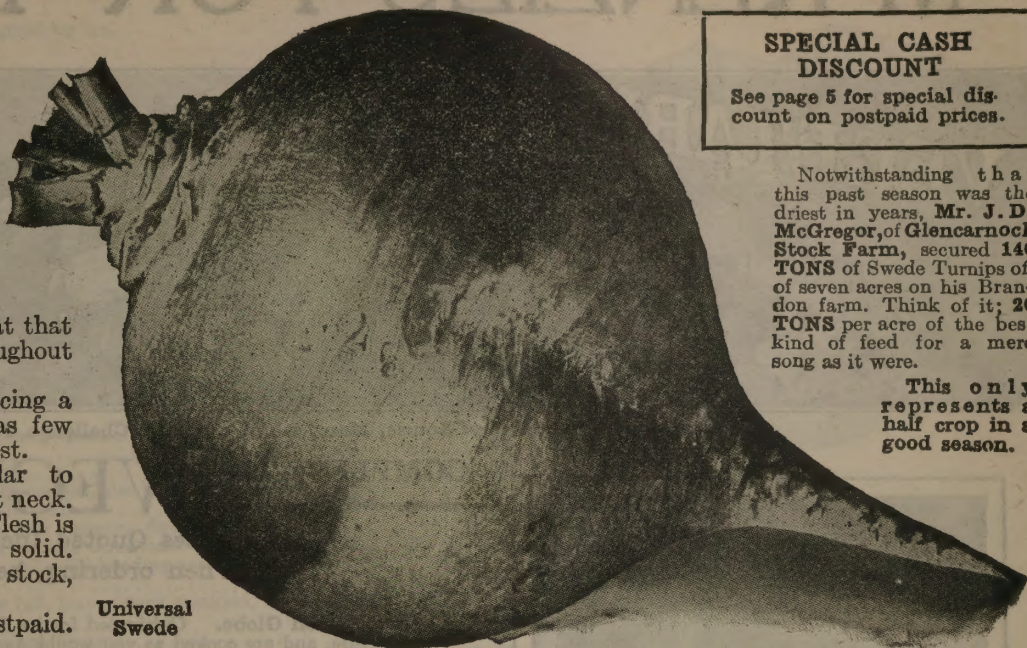
The partiality shown this Swede has been won fairly upon merit, particularly its habit of adapting itself to extremes of climate and soil.

It is this ability to withstand cold and heat that has placed this turnip in the fore ranks throughout our Prairie West.

It is a great resister of mildew and for producing a heavy crop of large, clean, shapely roots it has few equals, while its feeding properties are the best.

In appearance and shape it is very similar to McKenzie's Northwestern. Has a very short neck. Roots grow to a large size. Easily harvested. Flesh is fine grained, golden yellow, mild flavored and solid. Very heavy cropper. Highly relished by stock, particularly palatable for hogs, sheep and cattle.

¼ lb. .15; ½ lb. .25; 1 lb. .40; 4 lbs. \$1.35. Postpaid.



Universal Swede

SPECIAL CASH DISCOUNT

See page 5 for special discount on postpaid prices.

Notwithstanding that this past season was the driest in years, Mr. J. D. McGregor, of Glencarnock Stock Farm, secured 140 TONS of Swede Turnips off of seven acres on his Brandon farm. Think of it; 20 TONS per acre of the best kind of feed for a mere song as it were.

This only represents a half crop in a good season.

Breadstone Green Top Swede A Great Canadian Favorite

1471.—Western Canadians among many things have long since learned that of the Swede turnips, Breadstone is hard to beat for western cultivation.

In the first place it is a variety different from any other type; then again its robustness makes it peculiarly suitable to our Western Country.

On the other hand—it excels all other Swedes for table use, which alone is a weighty consideration to busy farmers who can ill afford the time to plant the garden sorts; added to this is another distinctive feature—its long keeping qualities for which it is known the four points of the compass, the world over—(wherever turnips are to be found.)

The roots are strikingly attractive, possess very little neck, the flesh is white, solid, delicious and mild flavor.

As a cropper it can always be depended upon to produce large and profitable yields.

¼ lb. .12; ½ lb. .20; 1 lb. .35; 4 lbs. \$1.15. Postpaid.

Photo by A. E. McKenzie Co., Ltd.

FALL TURNIPS

Many advantages accrue from growing fall turnips. They permit of sowing until the middle of July, a desirable feature in many ways. Perhaps by June or July other crops show an inclination to be short—sow Fall Turnips. Maybe after the spring seeding is all over and the season late you find you have both time and the inclination to sow something for feed—sow Fall Turnips.

Fall Turnips develop twice as rapidly as Swedes. They are milder in flavor. Nothing better in the world to turn hogs, cattle and sheep into. Being softer, however, than Swedes, they are not recommended for keeping until late winter feeding.

Purple Top Mammoth Turnip The Great English Favorite

1498.—The enviable reputation won by this turnip in England on account of its immense yields is the best recommendation we might offer for this variety.

Migrated Englishmen throughout the West adhere steadfastly to their early choice.

The roots are of a large globular shape, white skin with purple top. The foliage is heavy and cut. Flesh white, firm texture, mild flavor, sweet and superb quality. Matures quickly and suitable for late sowings.

¼ lb. .12; ½ lb. .20; 1 lb. .35; 4 lbs. \$1.15. Postpaid.

Aberdeen Purple Top Yellow Turnip

The Great Scotch Favorite

1499.—It would hardly be fair to eulogize the English favorite, Mammoth Purple Top, without giving equal space to our Scotch kinsmen's favorite, Aberdeen.

In Scotland, on account of its ability to withstand rigorous climate, Aberdeen is the favorite.

It is an excellent keeper. It combines quality with quantity. Roots are perfect globe shape, the upper portion purple, the lower extremely yellow.

Flesh is very sugary and of irreproachable solidity. Is a trifle later maturing than the white fleshed types.

¼ lb. .12; ½ lb. .20; 1 lb. .35; 4 lbs. \$1.15. Postpaid

Your Northwestern Purple Top Swede Turnip is an especially good seed.

MRS. A. B. RICE, Reston, Man.

Although sown very late, we have a great crop of Imperial Turnips from your seed.

E. SALWAY, Bender, Sask.

Your McKenzie's Bangholm Swedes are very large and heavy. I shall always purchase my seed from you.

A. BLOOMFIELD, Beverley, Man.

I use your seeds exclusively. Your Northwestern Swede Turnip is splendid, your Giant Sugar Beet and Giant Yellow Mangels are also good varieties.

WM. MAYERS, Tenby, Man.



Breadstone Green Top Swede

MCKENZIE'S FOR THE WEST



Photograph of Exhibit of Souris, Man., which won the Challenge Cup at the Brandon Show.

COMPLETE LIST OF VEGETABLE SEEDS

Prices Quoted Include Postage Paid by Us.
When ordering, be sure and state number.

ARTICHOKE.

- 1—Large Green Globe. Cultivated for its flower heads, which resemble a giant thistle, and are cooked as you would Asparagus. Buds large globular, deep green with tint of purple at base.....

ASPARAGUS. (1 oz. for 60 feet.)

- 11—Conovers Colossal. Large and hardy.....

- 12—Palmetto. Shoots are light green, tinted slightly with pink.....

- 13—Giant Argenteuil. Large thick white shoots.....

- Asparagus Roots. Page 46.

BEANS. (2 lbs. for 100 feet.)

DWARF WAX or BUTTER VARIETIES.

- 25—Golden Wax, Improved. (See Specialties, page 11).....

- 26—Dwarf Black Wax. (See Specialties, page 10).....

- 27—Currie's Rust-Proof Black Wax. (See Specialties, page 10).....

- 28—Wardwell's Kidney Wax. (See Specialties, page 10).....

DWARF GREEN POD VARIETIES.

- 43—McKenzie's Matchless. (See Specialties, page 11).....

- 49—Extra Early Red Valentine. (See Specialties, page 11).....

- 50—Early Six Weeks. (See Specialties, page 10).....

SHELL BEANS FOR WINTER USE.

- 72—McKenzie's Famous Marrowfat. A standard cropper and unsurpassed for baking.....

- 73—Boston Early Navy. A splendid field variety and excellent for baking..

- 74—White Field. Prolific.....

OTHER VARIETIES.

- 94—Scarlet Runner. (See Specialties, page 11).....

- 95—English Broad Windsor. (See Specialties, page 11).....

- 96—Seville Long Pod Broad. Several days earlier than Broad Windsor and longer pods, but not quite so broad, excellent quality.....

- 97—Horse. Used for stock feeding.....

BEEF. (1 oz. to 50 ft. 5 to 6 lbs. per acre.)

- 122—McKenzie's Extra Early. (See Specialties, page 12)....

- 123—Early Blood Turnip. (See Specialties, page 12).....

- 124—Covent Garden. (See Specialties, page 12).....

- 125—Edmand's Early Turnip. In quality one of the finest; exceedingly dark; shape globular.....

- 126—Crosby's Egyptian. (See Specialties, page 12).....

- 127—Eclipse. In form, nearly globular, with a small tap root, and very small collar. Flesh dark red, zoned with a lighter shade, very sweet, crisp and tender, especially when young.....

- 128—Extra Early Flat Egyptian. (See Specialties, page 12)....

- 129—Long Smooth Blood Red. Tops large, necks small, leaf green, roots large, tapering, growing even with the surface. Flesh dark red, zoned with a lighter shade; very tender and sweet, remaining so when kept till spring. A late variety and a good keeper.....

- 139—Detroit Dark Red. Turnip shape. Remarkably smooth and uniform. Medium size, fine grained and tender. Can be used early or late.....

- 140—Swiss Chard or Spinach Beet. Forms handsome plants 2 feet tall with beautiful broad midribs and smooth foliage

- 155—BROCCOLI. Walcheren. Medium sized, firm white heads, similar to cauliflower.....

- BRUSSELS SPROUTS. A species of the cabbage family, large, tender, not easily affected by frost.....

- 165—Dalkeith. One of the most reliable for general use.....

- 166—Giant. A variety of medium height. Sprouts are very firm and of superlative flavor.....

- CABBAGE. FIRST EARLY VARIETIES. (1 oz. produces 2,500 plants).....

- 183—Chinese White. Under trial; if satisfactory will be distributed next year.....

- 175—McKenzie's Northern Favorite. (See Specialties, page 14).....

- 176—McKenzie's Copenhagen Market. (See Specialties, page 16).....

- 177—Improved Early Jersey Wakefield. (See Specialties, page 16).....

- 178—Charleston Wakefield. Only a few days later than Jersey Wakefield and about half as large again. A favorite with Market Gardeners everywhere.....

- 179—Glory of Enkhuizen. (See Specialties, page 14).....

- 180—Extra Early Express. An early sort; makes firm conical heads; about one week earlier than the Wakefield.....

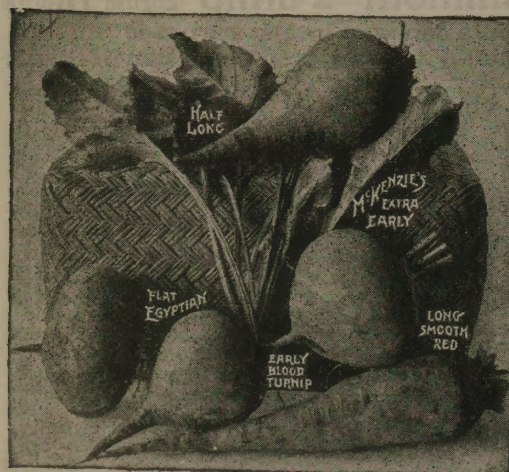
- 181—Early Spring. Another early flat-head; solid, uniform and fine-grained.....

- 182—Winningstadt. (See Specialties, page 15).....



Dwarf Black Wax

See Cash Discount Page 5



Beet

Full Cultural Instructions on Every Packet

Prices quoted include postage paid by us.

CABBAGE—Continued.

SECOND EARLY VARIETIES.

- 202—Brandon Market. (See Specialties, page 14).....
 203—Danish Summer Ballhead. (See Specialties, page 15).....
 204—All Head Early. One of the earliest of the large headed varieties. Heads flat, deep and solid; firm and tender.....
 205—Henderson's Early Summer. A desirable medium-sized, early flat-headed variety. A good keeper and does well in summer and autumn.....
 206—All Seasons. One of the best; remarkable for its ability to stand hot sun and dry weather. Makes solid, hard heads of large size.....
 207—Succession. About ten days later than Early Summer. Is a dwarf, flat-head, light green, and very solid.....
 208—Early Flat Dutch. Makes a large, solid head, which keeps long without bursting and is adapted to a more varied climate than many other varieties.....
 209—Vandergaw. Comes in with Succession and All Seasons; forms solid head.....

LATE VARIETIES

- 228—McKenzie's Danish Roundhead. (See Specialties, page 15).....
 229—McKenzie's Danish Ballhead. (See Specialties, page 15).....
 230—Marblehead Mammoth. Largest late cabbage grown.....
 231—Filderkraut. A large pointed headed variety, principally grown by Germans for stock feeding.....
 232—Fotter's Drumhead. A sure header; large, flat, solid.....
 233—Surehead. This famous cabbage is most appropriately named, the heads are large, weighing from 10 to 15 lbs., very hard, firm and fine in texture.....
 234—Premium Late Flat Dutch. Old, well-known, large, late variety; flattened round heads, very solid and firm, adapted to a more varied climate than most varieties.....
 235—Autumn King or World Beater. An extremely large and solid heading variety, well suited for fall and winter.....

SAVOY VARIETIES. Produce firm solid heads late in the fall, leaves very crinkled, the hardiest of the cabbage family.

- 254—Drumhead. Largest heads, compact grower and excellent flavor.....
 255—Netted Savoy. Green curled, medium size, round heads; delicate flavor.....

RED VARIETIES

- 279—Dark Red Erfurt. A medium sized cabbage, of a deep purplish blue tint. Suitable for pickling.....
 280—McKenzie's Danish Stonehead Red. (See Specialties, page 16).....
 281—Blood Red Drumhead. A standard variety, very deep red in color; large round heads, very hardy.....
 282—Mammoth Red Rock. Largest and surest heading Red Cabbage ever introduced. Heads deep red to the centre, frequently averaging 12 inches in diameter and 10 to 12 pounds in weight. Excellent quality.....

CABBAGE PLANTS—See Vegetable Plants. (Page 46)

CARROT. (1 oz. to 100 feet of drill; 4 lbs. per acre).

- 307—McKenzie's Garden Gem. (See Specialties, page 17).....
 308—Oxheart or Guerande. (See Specialties, page 17).....
 309—Half-Long Scarlet Nantes. (See Specialties, page 17).....
 310—Chantenay. (See Specialties, page 17).....
 311—Half-Long Scarlet Danvers. Dark orange, smooth, good size, easily pulled.....
 312—Scarlet Intermediate. Pointed root, deep orange red, intermediate in length, fine quality.....
 313—Early Scarlet Horn. A favorite with many, very short roots; deep orange color.....
 314—French Forcing. Very small, round and early.....
 315—St. Valery. (See Specialties, page 17).....

CARROTS for STOCK are listed with Field Roots. (See page 34)

CAULIFLOWER. (1 oz. for 2,500 plants).

- 339—McKenzie's Early Snowcap. (See Specialties, page 18).....
 340—Snowball or World's Best. Very early, smooth, rounded heads, fine grained, compact, even in size.....
 341—Early Dwarf Erfurt. (See Specialties, page 18).....
 342—Lenormands. A large, late variety, with well-formed heads on short stem.....
 343—Extra Early Paris. Produces medium sized well shaped heads of a snowy whiteness. Ready to cut three weeks after McKenzie's Early Snowcap.....
 344—Veitch's Autumn Giant. The standard late variety. Large heads of good color. Greatly in demand in the British Isles.....

CAULIFLOWER PLANTS. (See page 46)

CELERY. (1 oz. for 3,000 plants)

- 368—McKenzie's Brandon Prize. (See Specialties, page 13).....
 369—Giant Pascal. (See Specialties, page 13).....
 370—White Plume. (See Specialties, page 13).....
 371—Golden Self Blanching. (See Specialties, page 13).....

CELERY PLANTS. (See page 13)

- 396—CELERYAC, or Turnip-Rooted Celery. Produces large turnip-like roots and is used chiefly for flavoring soups, salads, etc.....
 406—SOUP CELERY SEED (not for sowing). For flavoring only.....
 CHERVIL. It is more finely curled and handsome than parsley, is excellent for garnishing.....
 426—Selected Stock.....
 CHICORY. (1 oz. to 100 ft. of drill).....
 436—Large-Rooted Magdeburg.....
 CITRON. (1 oz. to 30 hills).....
 446—Red Seeded. (See Specialties, page 18).....
 447—Colorado Mammoth, Green-seeded. Quite distinct, very productive, with firm flesh, and few seeds. Finest quality. (Also see page 18).....
 COLLARDS. Largely used as greens in some parts. They are a form of cabbage, bearing new leaves as the old ones are pulled off.....
 467—Selected Stock.....

CORN, SWEET. (1 oz. to 100 ft. of drill.) We deliver free except over 5 lbs.

- 477—McKenzie's Northern Success. (See Specialties, page 19).....
 478—Peep O' Day. (See Specialties, page 19).....
 479—Golden Bantam. (See Specialties, page 20).....
 480—Squaw. (See Specialties, page 20).....
 481—White Cory. (See Specialties, page 19).....
 482—Corn. Early Malcolm. (See specialties, page 20).....

CORN FOR POPPING

- 501—White Rice. The standard variety; large, well filled ears and good for popping. Price in 10 lbs. or more, per lb., buyer to pay express.....
 CORN SALAD or FETTICUS. Used for Salad.....
 521—Large-Leaved Dutch.....

Pkt. Oz. ¼ lb.

.10 .30 1.00

.10 .75 2.50

.05 .25 .90

.05 .30 1.00

.05 .25 .85

.05 .25 .90

.05 .25 .90

.05 .25 .90

.10 .30 1.00

.10 .30 1.00

.05 .25 .90

.05 .25 .90

.05 .25 .90

.05 .30 1.00

.05 .25 .90

.05 .25 .90

.05 .25 .90

.05 .30 1.00

.05 .35 1.00

.10 .40 1.50

.05 .35 1.00

.05 .35 1.00

.05 .35 1.00

Pkt. Oz. ¼ lb. ½ lb. lb.

.10 .25 .70 1.00 1.75

.05 .20 .60 .90 1.50

.05 .20 .60 .90 1.50

.05 .20 .60 .90 1.50

.05 .20 .60 .90 1.50

.05 .20 .60 .90 1.50

.05 .20 .60 .90 1.50

.05 .20 .60 .90 1.50

¼ Pkt. Pkt. ¼ Oz. ½ Oz. Oz. ¼ lb.

.15 .25 1.00 1.80 3.25 10.00

.15 .25 .85 1.50 2.75 9.00

.15 .25 .85 1.50 2.75 9.00

.05 .35 .60 1.00 3.00

.05 .25 .40 .70 2.50

.10 .50 1.00 2.25

.05 .55 1.60

.05 .85 2.25

.15 1.25 2.25 4.00

Pkt. Oz. ¼ lb.

.05 .50 1.50

.15 .50

.05 .20 .60

.05 .25 .80

.05 .15 .45

.05 .15 .45

.05 .25

Pkt. ½ lb. lb.

.10 .25 .40

.05 .25 .40

.05 .25 .40

.05 .20 .30

.10 .20 .30

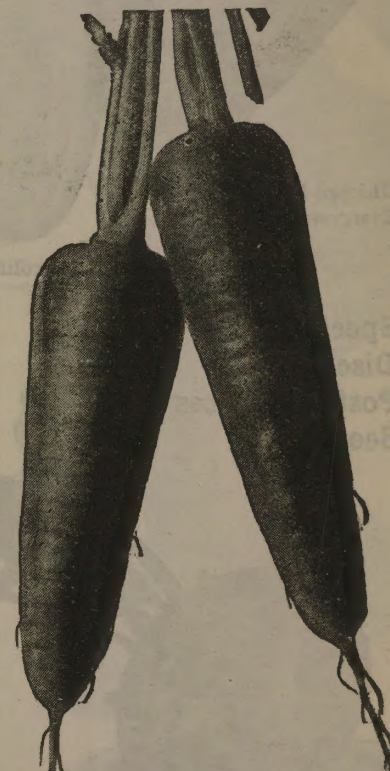
Pkt. Oz. ¼ lb. ½ lb. lb.

.05 .20 .50

.05 .20 .50



All Head Early



Chantenay Carrot



Get Our Pamphlet on Celery Culture—Free Upon Request.

Prices quoted include postage paid by us.

Scarlet Olive Shaped Radish

Get our free Booklet: "Onions and how to grow them."

Prices quoted include postage paid by us



Manitoba Prize Intermediate Parsnip.

- RADISHES—Continued.**
 1125—White Vienna or Lady's Finger. Large, white crisp sort; flesh delicate and tender.
WINTER VARIETIES
 1145—Scarlet China. (China Rose). Skin smooth, bright rose, white tipped.
 1146—California Mammoth. Eight to twelve inches long; two to three inches thick; white, solid and of good quality.
 1147—Black Spanish. Black skin, flesh pure white; one of the best for winter.
 1148—White Chinese. An excellent sort, flesh firm, of mild flavor.
 1167—FAMILY RADISH MIXTURE. This is a mixture of all the Early and Medium Summer Varieties of all shapes and sizes, some of which will be ready earlier than others, giving a succession of varieties for the family table.
HORSE RADISH ROOTS. (See Vegetable Roots, page 46).
RHUBARB. (1 oz. to 125 feet of drill).
 1187—Victoria. Stalks red, thick, tender, good quality.
RHUBARB ROOTS. (See page 46).
SALSIFY or VEGETABLE OYSTER
 1197—Mammoth Sandwich Island. Large; superior quality; excellent flavor.
SPINACH. (1 oz. for 100 feet of drill).
 1217—Curled-Leaved Savoy or Bloomsdale. Plant of upright growth, narrow pointed leaves, crinkled like those of Savoy cabbage.
 1218—Long Standing. Leaves thick fleshy and crumpled, round, large, dark green color; slow to run to seed.
 1219—Victoria. Foliage heavy, the broad dark green leaves being of the true Savoy appearance, and of finest quality; in prime condition two or three weeks after all other varieties have gone to seed.

SQUASH. (1 oz. for 50 hills.)

- 1237—Early Orange. Of medium size, rich golden color, good keeper.
 1240—Early Yellow Bush Scallop. An early variety, with flat, round, scalloped fruit; skin deep yellow, flesh pale yellow color.
 1241—Early White Bush Scallop. Similar to above, but with creamy white skin.
 1242—Crookneck. Splendid sort, early, productive and fine quality.
 1243—Perfect Gem. Nearly round, 4 to 6 inches in diameter; prolific, skin cream-white; flesh white-grained.
 1244—Boston Marrow. Large oval fruit; skin bright orange, flesh orange, fine grained and excellent quality.
 1245—Fordhook. It ripens early and is one of the best keepers we know of; very prolific, flesh thick, straw-colored.
 1246—Golden Hubbard. Bright deep orange-yellow, fine grained, cooks very dry, and of excellent flavor; prolific and a good keeper.
 1247—Chicago Warty Hubbard. Extra choice variety, delicate, sweet flesh; however, not so thick as the old Hubbard; good keeper.

VEGETABLE MARROW

- 1268—English Long White. (See Specialties, page 30)

SUNFLOWER. Used largely for Pet Birds; also cultivation.

- 1288—Russian Giant. Very prolific. (See also page 72.)

TOMATOES. (1 oz. to 1,500 plants.)

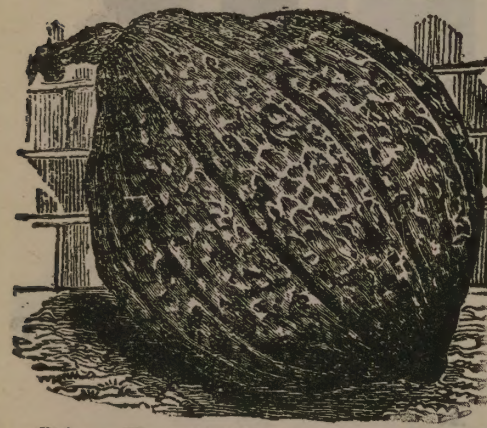
- 1298—McKenzie's First of All. (See Specialties, page 31).
 1299—Chalk's Early Jewel. (See Specialties, page 31).
 1300—Spark's Earliana. (See Specialties, page 31).
 1301—Early Atlantic, or Ruby. (See Specialties, page 31).
 1302—Alacrité (see Specialties page 31).
 1302—Red Cherry. A small early variety, size and shape of a cherry.
 1303—Yellow Plum-Shaped. The fruits average two inches in length and one inch in diameter, of a bright lemon-yellow; are solid and fleshy.
 1304—Red Pear-Shaped. A favorite for preserves; and also "tomato figs." Fruit is bright red, perfect pear shape, and rich flavor.
 1305—Strawberry or Ground Cherry. Small yellow fruits, enclosed in a husk, very sweet flavored, and highly esteemed for preserves, pie and sauce.

TOMATO PLANTS—See Vegetable Roots and Plants, page 46.**TOBACCO**

- 1325—Connecticut Seed Leaf. Usually considered the standard.

TURNIP. (1 oz. to 150 feet of drill; 2 lbs. per acre.)

- 1335—Early Snowball (White Stone.) The earliest of all.
 1336—Golden Ball. A very beautiful and bright yellow turnip, of medium round size, and of universally sweet and delicious flavor. Flesh of golden yellow, fine texture, firm.
 1337—Extra Early Purple Top Milan. Flesh white, tender, smooth-grained and delicious. Shape is flat and smooth.
 1338—Purple Top White Globe. High-class variety, early, good keeper.



Chicago Warty Hubbard Squash.



Improved Half Long White Carrot.

CARROTS

- 1394—Improved Mammoth Half Long White. (See Specialties, page 34).
 1395—Cooper's Yellow Intermediate. (See Specialties, page 34).
 1396—Gaint White Vosges. (See Specialties, page 34).
 1397—Long White Belgian. Root pure white. Grows one-third exposed. Used exclusively for stock feeding.
 1398—Long Orange Belgian. Similar to the White Belgian, except color.
 1399—Long Red Surrey. (See Specialties, page 34).

SUGAR BEET

- 1429—McKenzie's Giant Sugar Beet or Half Sugar Mangel. (See Specialties, page 35).
 1430—McKenzie's Monarch Sugar Beet or Half Sugar Mangel. (See Specialties, page 35).
 1431—Danish Improved. (See Specialties, page 35).
 1432—Klein Wanzleben. Not for stock feeding, but for the manufacture of sugar. Grows well in the ground.

MANGEL

- 1440—McKenzie's Peerless. (See Specialties, page 37).
 1441—McKenzie's Eclipse. (See Specialties, page 37).
 1442—McKenzie's Manitoba Giant Yellow. (See Specialties, page 36).
 1443—Mammoth or Giant Long Red. (See Specialties, page 33).
 1444—McKenzie's Selected Golden Tankard. (See Specialties, page 36).
 1445—Yellow Intermediate. (See Specialties, page 37).
 1447—Yellow Globe. (See Specialties, page 36).
 1448—McKenzie's Selected Prizetaker. (See Specialties, page 36).

SWEDE TURNIP

- 1468—McKenzie's Northwestern. (See Specialties, page 38).
 1469—Imperial. (See Specialties, page 38).
 1470—Bangholm. (See Specialties, page 38).
 1471—Breadstone. (See Specialties, page 39).

FIELD ROOTS

Pkt.	Oz.	¼ lb.	lb.
.05	.15	.35	.95
.05	.20	.55	1.55
.05	.20	.55	1.55
.05	.20	.55	1.55
.05	.15	.35	.90
.05	.35	.75	
.05	.20	.60	
.05	.10	.25	.60
.05	.10	.25	.60
.05	.10	.25	.60
Pkt.	Oz.	¼ lb.	½ lb.
.05	.20	.40	.70
.05	.15	.30	.55
.05	.15	.35	.65
.05	.15	.30	.55
.05	.15	.40	.70
.05	.15	.40	.70
.05	.15	.30	.55
.05	.15	.40	.70
.05	.15	.40	.70
.05	.15	.40	.70
.05	.20	.55	.85
Pkt.	½ lb.	lb.	5 lbs.
.05	.15	.25	1.00
Pkt.	½ oz.	Oz.	¼ lb.
.10	.20	.35	1.10
.05	.20	.30	1.00
.05	.20	.30	1.00
.05	.20	.30	1.00
.10			
.05	.30	.50	
.05	.30	.50	
.05	.30	.50	
.05	.30	.50	
.05	.30	.50	
.05		.30	
Oz.	¼ lb.	½ lb.	lb.
.10	.25	.55	.85
.10	.20	.35	.55
.20	.45	.85	1.50
.10	.20	.30	.50
Oz.	¼ lb.	½ lb.	lb.
.15	.35	.65	1.20
.15	.40	.75	1.35
.15	.35	.70	1.25
.15	.35	.60	1.00
.15	.40	.70	1.25
.15	.35	.60	1.00
¼ lb.	½ lb.	1 lb.	4 lb.
.15	.27	.45	1.50
.15	.27	.45	1.50
.15	.27	.45	1.50
.17	.30	.55	1.85
.20	.30	.50	1.70
.20	.30	.50	1.70
.15	.25	.40	1.30
.15	.25	.40	1.30
.15	.25	.45	1.50
.15	.25	.45	1.50
.15	.25	.45	1.50
.15	.25	.45	1.50
.12	.20	.35	1.15
.12	.20	.35	1.15
.12	.20	.35	1.15
.12	.20	.35	1.15

FREE Upon Request—Our Booklet, "Onions and How to Grow Them"

FIELD ROOTS—Continued

Prices quoted include postage paid by us.

	¼ lb.	½ lb.	1 lb.	4 lb.
1472—Superlative. (See Specialties, page 38)	.15	.25	.45	1.55
1473—Universal Swede. (See Specialties, page 39)	.15	.25	.40	1.35
1474—Elephant, Jumbo or Monarch. Oval shaped roots, small neck, purplish-red above ground and yellow below. Heavy yielder, good keeper. Very high quality.	.12	.20	.35	1.15
1475—Hall's Westbury. Genuine stock, quite distinct and hard to excel.	.12	.20	.35	1.15
1476—Kangaroo. Bronze-green top; shaped like Elephant. Very heavy yielder, and good quality, we highly recommend it for the prairie.	.15	.25	.40	1.35
1477—Hartley's Bronze-Top. A fine variety; quite distinct; rich quality and very productive; stands high in tests.	.12	.20	.35	1.15
1478—Hazard's Green-Top. A splendid Swede; quality so fine that it is much used for table purposes	.15	.25	.40	1.35
1479—Green Top Yellow Flesh. Handsome, good keeper, suited to lighter soils.	.10	.18	.30	1.10
1480—White Swede. White flesh; good for table use.	.12	.20	.35	1.15
1481—Champion. An improved stock of purple top. In great demand.	.12	.20	.35	1.15
1482—Skirving's Purple Top. An old standard variety.	.12	.20	.35	1.15
TURNIPS FOR FALL AND EARLY WINTER FEEDING				
(May be sown a month to six weeks later than the Swedes.)				
1498—Purple Top Mammoth or Improved Greystone. (See Specialties, page 39)	.12	.20	.35	1.15
1499—Yellow Aberdeen Purple Top. (See Specialties, page 39)	.12	.20	.35	1.15
1500—Yellow Aberdeen Green Top. Differs from the preceding in color only.	.12	.20	.35	1.15
1501—Selected White Globe. Grows large in rich soils.	.12	.20	.35	1.15
1502—Cowhorn or White Tankard. Of distinct, carrot-like form, somewhat crooked, growing nearly half out of the ground. Rapid growth, good yielder and well flavored.	.20	.30	.50	1.75

POTATOES. (See Specialties, pages 32 and 33.)

HERBS. Pot, sweet and medicinal herbs are necessary for every garden. If they are to be used during the winter, the stalks should be cut on a dry day when not quite in full bloom; dry quickly in the shade and pack closely in bottles or boxes to exclude the air.

	Pkt.	Oz.		Pkt.	Oz.
1357—Anise. Seeds aromatic and carminative.	.05	.25	1367—Pot Marigold. The dried flowers are used for seasoning soups.	.05	.30
1358—Balm. For making balm tea.	.05	.30	1368—Rosemary. Aromatic leaves used for seasoning.	.05	.60
1359—Borage. Leaves used as a salad and for flavoring; flowers excellent for bees.	.05	.35	1369—Rue. For medicinal purposes; good for fowls for the crop.	.05	.35
1360—Caraway. Seeds are used for flavoring bread, pastries and meats.	.05	.15			
1361—Catnip or Catmint. Grown for bee pasture. Used for seasoning.	.05	.75	1370—Sage. Leaves and tops used for seasoning and stuffing.	.05	.20
1362—Dill. Leaves are used in pickles, and for flavoring soups and sauces.	.05	.25	1371—Summer Savory. The leaves and young shoots are used for flavoring.	.05	.20
1363—Fennel Sweet. The leaves boiled are used in sauces.	.05	.25	1372—Sweet Marjoram. Leaves and ends of young shoots are used for flavoring in summer and also dried for winter use.	.05	.20
1364—Horehound. The leaves are used for flavoring and the manufacture of cough medicine.	.05	.35	1373—Thyme. Used for seasoning.	.05	.60
1365—Hyssop. The tops and flowers are used for tea.	.05	.35	1374—Wormwood. Beneficial for poultry, should be planted in poultry yards.	.05	.35
1366—Lavender. Used for perfumery.	.05	.60			



Brandon Fireproof Warehouse, 8 floors 60 x 120.
Largest Seed Warehouse in Western Canada.

TREE, SHRUB AND FRUIT SEEDS

BALSAM FIR (*Abies balsamea*). An ornamental evergreen tree; very hardy. Sow seed in the spring in prepared beds and in rows 6 inches apart; cover with a light layer of sand and allow them to remain in the beds for two years before transplanting.

1400—Pkt. .10; oz. .35; ¼ lb. \$1.00
½ lb. \$1.50; lb. \$2.75.

BARBERY, COMMON (*Berberis vulgaris*). Useful for hedges and shrubberies. Very attractive. Seed should be sown as soon as ripe in light sandy soil. Thin out the seedlings when large enough and transplant following spring.

1401—Pkt. .10; oz. .20; ¼ lb. .55; ½ lb. \$1.10; lb. \$2.00.

BARBERY, PURPLE-LEAVED (*Berberis atropurpurea*). Has rich purplish-red leaves. Culture same as preceding.

1402—Pkt. .10; oz. .50; ¼ lb. \$1.25; ½ lb. \$2.20; lb. \$3.50.

BOX ELDER or MANITOBA SOFT MAPLE (*Acer negundo*). When not too crowded will form beautiful groups in the garden. Requires a somewhat sheltered position. Easily raised from seed sown in spring or fall.

1403—Pkt. .10; oz. .15; ¼ lb. .40; ½ lb. .75; lb. \$1.40.

BUCKTHORN (*Rhamnus Frangula*). Sometimes referred to as the Berry-bearing Alder. Suitable for hedges and will thrive in any good garden soil. Seed may be sown as soon as ripe or in spring in cold frames.

1404—Pkt. .10; oz. .25; ¼ lb. .80; ½ lb. \$1.50; lb. \$2.55.

CARAGANA. See Siberian Pea.

COTTONWOOD (*Populus deltoides*). Recommended particularly for the Canadian West on account of its rapid growth. Is very ornamental and attractive when planted in rows or avenues. Thrives on moist soils.

1405—Pkt. .10; oz. .25; ¼ lb. .85; ½ lb. \$1.50; lb. \$2.55.

DOGWOOD (*Cornus stolonifera*). Very ornamental, flowers white followed by white berries. Prefers moist situation. Sow seed in fall, pricking out seedlings in the following spring.

1406—Pkt. .10; oz. .20; ¼ lb. .40; ½ lb. .50; lb. \$1.50.

GINNALIAN MAPLE (*Acer tataricum*). Very ornamental. Same cultural directions as for Box Elder.

1407—Pkt. .10; oz. .25; ¼ lb. .85.

LARCH or TAMARACK (*Larix Laricina*). Sow seed early in spring in prepared beds and cover lightly with soil. Rows should be drawn 6 inches apart and seedlings allowed to remain undisturbed for two years before transplanting.

1408—Pkt. .25; oz. \$2.50.

LILAC (*Syringa vulgaris*). Very attractive and early flowering. Thrives in almost any soil.

1409—Pkt. .10; oz. .25; ¼ lb. .85; ½ lb. \$1.55; lb. \$2.75.

GREEN ASH (*Fraxinus veridis*). Seed should be sown in the spring in beds of good sandv loam and allowed to remain two seasons before transplanting in rows 6 inches apart, placing the seedlings 18 inches asunder in the rows.

1410—Pkt. .10; oz. .20; ¼ lb. .45; ½ lb. .85; lb. \$1.50.

MANITOBA NATIVE PLUM (*Prunus niger*). Sow seed as soon as ripe in a sheltered position. Thrives in any good garden soil. Very attractive and suitable for shrubberies, avenues, etc.

1411—Pkt. .10; oz. .25; ¼ lb. .75; ½ lb. \$1.35; lb. \$2.50.

MANITOBA WHITE ASH (*Fraxinus Americana*). Easily distinguished by the lighter brownish grey bark and pale green leaves. Same culture as Green Ash.

1412—Pkt. .10; oz. .25; ¼ lb. .75; ½ lb. \$1.25; lb. \$2.25.

MANITOBA WHITE ELM (*Ulmus Americana*). Very ornamental, prefers a mellow loamy soil. Seed should be sown as soon as ripe in the spring.

1413—Pkt. .10; oz. .25; ¼ lb. .70; ½ lb. \$1.25; lb. \$2.25.

MOUNTAIN ASH (*Sorbus Americana*). Flowers white followed by large bunches of bright red berries. Very attractive and ornamental. Seed should be sown as soon as ripe in prepared beds in the open.

1414—Pkt. .10; oz. .25; ¼ lb. .85; ½ lb. \$1.75; lb. \$3.00.

RUSSIAN OLIVE (*Elaeagnus angustifolia*). Sometimes referred to as the Jerusalem Willow. An ornamental shrub frequently covered with silvery scales. Sow seed in spring. Will succeed in any good garden soil.

1415—Pkt. .10; oz. .20; ¼ lb. .45; ½ lb. .85; lb. \$1.50.

SCOTCH PINE (*Pinus sylvestris*). Same culture as Balsam Fir.

1416—Pkt. .10; oz. .30; ¼ lb. \$1.10; ½ lb. \$2.00; lb. \$3.75.

SIBERIAN PEA TREE (*Caragana arborescens*). Suitable for hedges and shrubberies and will flourish on poor soils. Seed may be sown as soon as ripe or in early spring.

1417—Pkt. .10; oz. .20; ¼ lb. .50; ½ lb. .95; lb. \$1.75.

SPRUCE, BLACK (*Picea nigra*). Suitable for pleasure grounds, parks, etc., and adapted for dry rocky soils. For sowing see Balsam Fir.

1418—Pkt. .10; oz. \$1.00; ¼ lb. \$3.00; ½ lb. \$5.50; lb. \$10.00.

SPRUCE, NORWAY (*Picea excelsa*). A very attractive species suitable for parks and pleasure grounds. For sowing see Balsam Fir.

1419—Pkt. .10; oz. .35; ¼ lb. \$1.00; ½ lb. \$1.50; lb. \$2.75.

SPRUCE, WHITE (*Picea alba*). Of attractive appearance, suitable for parks, pleasure grounds, etc. For sowing see Balsam Fir.

1420—Pkt. .10; oz. .65; ¼ lb. \$1.75; ½ lb. \$3.25; lb. \$5.00.

TARTARIAN HONEYSUCKLE (*Lonicera tartarica*). Flowers pink to red and white. Fruits red. Sow seed in spring in cold frame and transplant when large enough in rich light loamy soil. Red or white.

1421—Pkt. .10; oz. .30; ¼ lb. \$1.00; ½ lb. \$1.75; lb. \$3.00.

WHITE BIRCH (*Betula alba*). Trees are decidedly graceful and attractive. Sow seed in spring in beds of sandy loam and transplant following year.

1422—Pkt. .10; oz. .20; ¼ lb. .45; ½ lb. .89; lb. \$1.50.

VEGETABLE PLANTS AND ROOTS

Cash
Discount on
Postpaid
Prices
see Page 5

Asparagus Roots, \$1.00 doz. postpaid; per 100 by express at purchaser's expense, \$5.00.

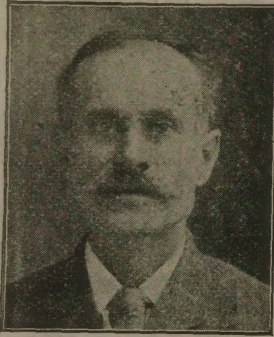
Horse Radish Roots, per doz. \$1.10 postpaid; per 100 by express at purchaser's expense, \$5.00.

Rhubarb Roots, 40c each postpaid; per dozen by express at purchaser's expense, \$2.20.

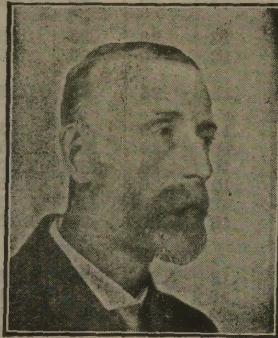
	Doz.	100
Cabbage, best varieties, early	.30	1.25
Cabbage, best varieties, late	.30	1.25
Cauliflower, best varieties	.50	2.00
Celery, best varieties	.35	1.50
Tomato, best varieties	.35	1.50

Why Buy Vegetable Plants?—Grow Your Own, Start the Seed Early.

THE SEED GRAIN SHORTAGE



MR. NICK TAITINGER
CLARESHOLM, ALTA.
\$100.00 Alberta Prize



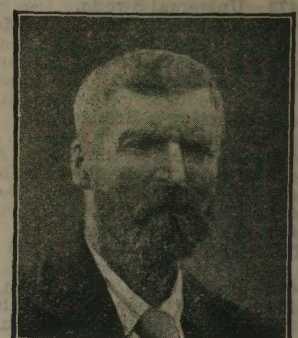
C. J. MACKAY
COLGATE, SASK.
\$50.00 Saskatchewan Prize



MR. H. K. MILLER
LUMSDEN, SASK.
\$100.00 Saskatchewan Prize



MR. W. C. OWEN
MANITOU, MAN.
\$50.00 Manitoba Prize



MR. HORACE HEY
McCREARY, MAN.
\$100.00 Manitoba Prize

WINNERS OF THE MARQUIS WHEAT PRIZES AT THE MANITOBA SEED FAIR

ALL GROWN FROM MCKENZIE'S SEED

IT PAYS TO BUY PURE SEED

In round numbers the country will require to buy for Seed ONE MILLION BUSHELS OF WHEAT and practically the SAME QUANTITY of OATS.

Unfortunate though it may be, this is an opportune time for every farmer requiring seed to get into

NEW PURE HIGH LIFE SEED OF THE HIGHEST TYPE

A close examination of our prices, a careful consideration of the time required for inspection in the fields, roguing the growing grain, elimination of inferior kernels, cleaning and selection of our SPECIAL, SELECTED and REGISTERED SEED; in comparison with questionable seed, with field grown seed, seed from unknown sources, seed from worn out land will reveal to discriminating buyers one outstanding feature, viz., that the cost per acre of

MCKENZIE'S PURE SEED GRAIN

over other seed is infinitesimal when the INCREASED YIELD at HARVEST is considered.

Introduce keen business methods to the farm. Get down to facts; figure out what an increase of 10 to 20 bushels per acre means, then deduct the cost of Our Pure Seed. It will prove

A HIGHLY PROFITABLE TRANSACTION

Start to-day, promote and accelerate your success, your prosperity; you can ill afford to devote your farm, your time, your money and your energy cultivating poor seeds, losing hundreds of dollars annually.

SAVING THE PRICE OF NEW SEED

at seeding time is neither economy nor wise, it is financial suicide, if persistently followed.

Would you, Mr. Seed Buyer, wilfully take from your pockets, or your family a big fat roll of bills and destroy them. NO, decidedly NO—yet—you do that very same thing year in and year out—when you continue to sow Poor Seed, as the results at harvest surely weigh against you. Instead of a saving on the purchase price the buyer pays a higher price, in low yield and poor quality.

BEWARE OF THE TEMPTATION TO USE INFERIOR SEED

which besets every Seed Buyer, the yielding to such temptation carries with it a disastrous outcome and great financial loss.

The shortage situation is an acute one, it requires reflection and forethought.

The results to the buyer who waits until the last minute is hazardous to say the least.

Mr. Buyer,

CAN YOU AFFORD TO LOSE YOUR HARVEST or take off a half crop by sowing poor inferior run out seed?

WE HAVE THOUSANDS OF BUSHELS OF SEED

Pure Seed of the highest type selected for its purity, trueness to type, exceptional yield, maturity and high germination.

Seed that has been scientifically grown, carefully inspected and critically rogued.

The avidity with which farmers of insight, experience and judgment are now and have been buying Pure Seed as far back as last October emphasizes the seriousness of the present seed shortage and the enormous rush there will be later on for Pure Seed Grain.

BUY EARLY, BUY NOW

is our advice, eliminate even the remotest possibility of being disappointed in securing your requirements.

Our prices are

FULL DOLLAR VALUE TO THE LAST SEED

and our motto

SATISFACTION TO EVERY CUSTOMER

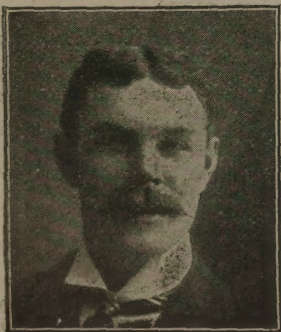
See Index, Page 97, for Complete List of Seeds



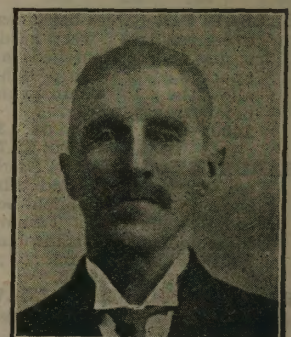
J. D. TURNER
DINTON, ALTA.
\$50.00 Alberta Prize

PRICES

quoted are F.O.B.
Brandon, Man.



J. W. SMITH
MOOSE JAW, SASK.
\$20.00 Saskatchewan Prize



OLIVER DUNN
ALEXANDER, MAN.
\$20.00 Manitoba Prize

PRICES

quoted are those prevail-
ing January First.



W. J. REDMON
BURDETT, ALTA.
\$20.00 Alberta First.

Marquis
Stook Threshing

EARLY MARQUIS WHEAT

The Most Vigorous High Life Wheat Grown. The Triumph of the Day. Earliest Heavy Yielding Hard Wheat in the World.

The great economic value of Marquis, the wonderful Improvement over the old varieties, its immense productiveness, its extraordinary earliness, its recognized superiority for baking, its habit of grading No. 1, its inherent plumpness even under adverse growing conditions its large kernels, its elimination of danger from frost, its frost resisting characteristics, its powers to resist lodging, its short stiff straw, its vigorous growth, are all dominating features that make

MARQUIS AN EMPHATIC AGRICULTURAL WONDER

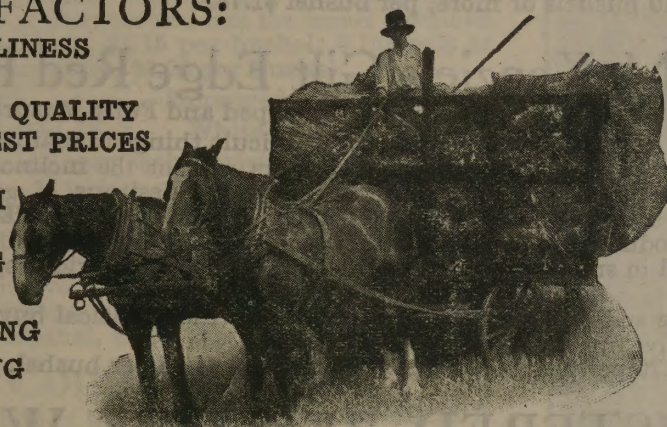
This past season throughout the West Marquis has outyielded and withstood the drought better than Red Fife or any other variety of wheat.

McKenzie's Special Marquis

In this we have something decidedly "SPECIAL"—something especially fine, a wheat distinctly in a class its own for **PURENESS**; a wheat that we make bold to claim has no equal for appearance, large kernels, beautiful amber color, plumpness and germination. In fact it is

GREAT MARQUIS FACTORS:

EXTREME EARLINESS
HEAVY YIELDS
HIGH MILLING QUALITY
BRINGS HIGHEST PRICES
VIGOROUS
GROWTH
FROST
RESISTING
DROUGHT
RESISTING
WIND RESISTING
SHORT STRAW
STIFF STRAW



Marquis Stook Threshing

THE FINEST WHEAT WE HAVE SEEN in the past two years.

It possesses perfection of "QUALITY DEVELOPMENT," and is **SOLD ON A "MONEY BACK GUARANTEE."**

It has cost us considerable money to be able to offer wheat of this **HIGH PERFECTION**, the stock however will gratify the fondest expectation of the most critical and discriminating buyer.

Kernels are a beautiful dark red, hard and good size, attractive shape. Heads are medium to long in length, beardless and practically rust-proof. Smooth yellow chaff which hugs the kernel closely, thus lessening the risk of freezing. It also reduces the loss

considerably by not being threshed out by the wind. Straw medium in height and very stiff.
3200—Price per bushel, \$1.85; 10 bushels or more, per bushel, \$1.80.

SELECTED MARQUIS WHEAT

Our Marquis Selected is a **High Bred Wheat**—selected for its purity, truthness to type, exceptional yield, maturity and high germination.

No better wheat is procurable anywhere at an equal price. It has been grown with the same degree of care as **McKENZIE'S SPECIAL**. It has been grown from the same true stock seed. It is equally as **HIGH GERMINATION AND VITALITY**. It has been subjected to the same critical roguing in the field and cleaning. It is in every respect a **Grand Wheat**. It differs from the "SPECIAL" in that the kernels are not as large and uniformly plump, due largely to climatic conditions when growing. 3207—Price 1 bushel and under 10, \$1.65 per bushel; 10 bushels or more, per bushel \$1.60.

REGISTERED MARQUIS WHEAT

As the name "Registered" is in itself descriptive of this seed there is not much to add. "Registered Seed" is grown under conditions and regulations of the Canadian Seed Growers' Association and cannot be "Registered Stock" unless it qualifies to Association Standards. Sold only in 100 lb. quantities in each bag and officially sealed by the C. S. G. A. Inspectors. 3208—Per 100 lbs. \$3.60. Bags 25c each.

Prices quoted are
F.O.B. Brandon
and
those prevailing
January first.

For each 2 bushels add
25c for Cotton Bags



Marquis—The Big Cropper

Aside from Our Special Selected and Registered Seed we handle thousands of bushels of Seed Grain of the highest type which will be found listed in a supplement in the front of this catalog.

Natural
Size
Marquis
Head



Cutting Red Fife Wheat

McKenzie's Pure Red Fife Wheat

Recleaned and Selected. Every Kernel Full of Life and Vigor

The advent of Marquis has by no means robbed **RED FIFE** of its inheritance. In many sections of the West, **RED FIFE** is almost exclusively grown. Thousands of farmers in strong Marquis wheat growing sections who have grown **RED FIFE** uninterrupted for years, cling to it tenaciously, satisfied with the **BIG YIELDS** and **LARGE PROFITS** of the old **Reliable Red Fife**.

PURE SEED OF THE HIGHEST TYPE is the essential, the only contribution possible to attain and maintain increased yields and improve the quality necessary to reap the high rewards.

McKenzie's GOLD STANDARD RED FIFE WHEAT

Every Bag of This High Quality Seed Shipped to Every Customer Under Seal to Insure its Identity

McKenzie's Gold Standard Red Fife is of the highest type, selected for its purity, trueness to type, exceptional yield, maturity and high germination. Scientifically grown, carefully inspected, continually and critically rogued, is pure bred, of Inherited Stock, and it can be depended upon as giving the best results, the largest yields and highest quality.

It is carefully grown from highest developed, fully matured kernels of strongest vitality (such as inherit the real strong, robust seed life necessary to reproduce abundantly) and are true to type. It cannot be and is not excelled for purity, trueness to type, freedom from bearded heads and noxious weeds.

3202.—Price, 1 bushel and under 10 bushels, \$1.80 per bushel; 10 bushels or more, per bushel \$1.75.

McKenzie's Gilt Edge Red Fife Wheat

Highly Developed and Fully Matured

3203.—As one of the most difficult things to maintain in wheat growing is "Large Yields," many farmers without the inclination or the time for growing seed for seed purposes, yet desirous of getting the **LARGEST**

POSSIBLE YIELDS, take considerable satisfaction in growing **OUR GILT EDGE RED FIFE**.

We endeavor in **GILT EDGE** to produce seed of the highest type possible at the price, although not as highly bred as Gold Standard, while not produced in small plots, it is subjected to the same rigid inspection and systematic cultivation.

Our stocks of Gilt Edge will please and prove highly profitable to the most critical buyer. It is exceptionally fine, healthy, plump, fully matured, free from noxious seeds and bearded heads.

1 bushel and under 10 bushels, \$1.70 per bushel; 10 bushels or more, \$1.65 per bushel.

SEE FRONT PAGE
SUPPLEMENT
FOR SPECIALS
IN WHEAT,
OATS
AND BARLEY

REGISTERED RED FIFE WHEAT

3204—"Registration," as understood by Canadians, and when applied to Seed Grains, etc., is an indication that it has been grown under a very careful, rigid, systematic selection and cultivation for a period of three years or more with the approval of and under the rules of the Canadian Seed Growers Association. After threshing and cleaning, all qualified seed is officially sealed and sold with a "Certificate of Registration" for each 100 pounds.

Price per 100 pounds, \$3.50; Bags 25 cents each.

PRELUDE WHEAT

3201. Prelude is a particularly early variety of wheat, suitable only for the Northern portions of our Western Provinces.

It is not to be recommended in districts where either Marquis or Red Fife will mature on account of its very low yield, short straw and bearded type.

Prelude will ripen easily two weeks earlier than Red Fife and a week ahead of Marquis.

It is very open in the chaff and shells out slightly during heavy winds. 11lb. 30c. postpaid; 10lbs. \$1.60; ½ bus. \$2.50; 1 bus. \$4.50

Turkey Red Fall Wheat

3206. **TURKEY RED**, for years exclusively grown in Southern Alberta, is now extensively cultivated in the provinces of Manitoba and Saskatchewan. Each year finds many new advocates increasing the acreage.

Kernels are bright amber, flinty; splendid for milling. Straw stiff, average height. August 15th to September 15th is favorite seeding period, and it is usually well ripened for harvesting the following August.

1 bushel and under 10 bushels, per bushel \$1.75; 10 bushels or more per bushel \$1.70.

3180.—Macaroni (Durum) Wheat, per bushel \$1.85; 5 bu. or more per bushel \$1.80.

Prices on Seed Grain,
Grasses and Clovers are subject to market fluctuations

PRICES ARE
F.O.B.
BRANDON,
MAN.
ADD 25c EACH
2 BUSHELS
FOR COTTON
BAGS
INCLUDE
FREIGHT FOR
PREPAY
POINTS



Big Load of Red Fife ready for the Elevator

(6 Rowed) **MENSURY BARLEY** (6 Rowed)

The Main Crop Variety of the Canadian West.
The Best All-round Variety In The World.

3262—That the Six-Rowed Barleys are the best type for the Canadian West is one point on which all practical farmers are agreed. The first in general favor (and without fear of contradiction) is Mensury, with O. A. C.

WHY YOU SHOULD GROW MENSURY.

- 1 It is a 6 rowed variety.
- 2 It is the Heaviest Yielding.
- 3 It is Extremely Early.
- 4 Matures ahead of 2 Rowed.
- 5 It yields well on Poor Lands.
- 6 The straw is stiff.
- 7 It is hard to lodge.
- 8 The Heads are long (see illustration).
- 9 Its Kernels grow plumpest.
- 10 Has Greatest Protein content
- 11 Main Crop Variety in Canada
- 12 Averages ABOUT 70 bushels per acre.
- 13 It leads for Malting.
- 14 It makes great Cattle Feed.
- 15 It makes great Hog Feed.

No. 21 gaining upon it with leaps and bounds. Six-Rowed Mensury, aside from being the best known and most universally grown, is generally recognized as the old reliable, in spite of many new varieties offered. So far it has been found to be the best all-round barley for this country from points of adaptability to all classes of soil, quality of grain and productiveness. It is early, grows very vigorous and strong, bearing long well-filled heads, kernels good, stiff straw. The seed stock from which this special seed is produced is from selected, plump, fully ripened seed of the highest type. One bushel and under 5 bushels, \$1.10 per bushel; 5 bushels or more, \$1.07 per bushel; 10 bushels or more, per bushel, \$1.05.

(6 Rowed) **O.A.C. Barley No. 21** (6 Rowed)

3296—The flattering successes that have followed our introduction of this variety in 1911 are most gratifying. Its merits have spread throughout the west with such rapidity until to-day it is an extensively grown and popular variety. In a three year test it outyielded other varieties. It is as early as Mensury. It is a 6-rowed type. In appearance and size the kernel resembles Mensury. 1 bushel and under 5 bushels, \$1.15 per bushel; 5 bushels or more, \$1.10 per bushel; 10 bushels or more, \$1.05 per bushel.

Hulless Barley Improved White

3263—This is a hulless, beardless and very early variety. Weighs over 60 pounds to the measured bushel. A good yielder on poor land. A big yielder on good soil. Makes better pork than corn. The straw makes good feed. It is not good for malting. It loses its hull in threshing. Its nutritive value is very high. It will grow anywhere that other varieties will grow. One bushel and under five bushels, per bushel \$2.25; five bushels or more, per bushel \$2.20; 10 bushels or more, per bushel, \$2.15.

Common Flax

3266—In spite of the many superior essentials in Primost Flax, farmers on the whole prefer to stick to the Old Reliable Common. While it is true it is somewhat later than Primost it is claimed its long years of climatization and adaptability more than offset the few days earliness.

Since the mistaken notion that flax injures the soil has been exploded, the growing of flax has been very general.

As modern methods of machinery have not yet produced the means of thoroughly cleaning flax for seed, it is a rare sight to see flax perfectly clean; for this reason choice seed flax will always be scarce and, as a consequence, in great demand. The seed we offer is grown on new land, choice, clean, plump and of fine appearance and 100% pure.

½ bushel, \$1.15; 1 bushel or under 10 bushels, per bushel, \$2.10; 10 bushels or more, \$2.05 per bushel.

Primost Flax

3265—Primost Flax is undoubtedly an earlier and a heavier yielder than Common, however this fact notwithstanding it has not met with the ready response from farmers we anticipated when first introduced. Outside of Earliness and Yield Primost in appearance, color and size of kernel resembles the Common.

½ bushel, \$1.25; 1 bushel or under 10 bushels, \$2.25 per bushel; 10 bushels or more, \$2.20 per bushel.

Golden Flax

3264—A week earlier than Primost, contains higher oil content. Differs from Common and Primost in the golden color of kernel, and white flower of blossom. Has proved a heavy seller. Being a late introduction, seed stock is exceptionally scarce. Price per lb. 30c; 4 lbs. \$1.00 Postpaid; peck \$1.30; ½ bushel \$2.50; 1 bushel \$4.75.

Photo by A. E. McKenzie Co., Ltd.

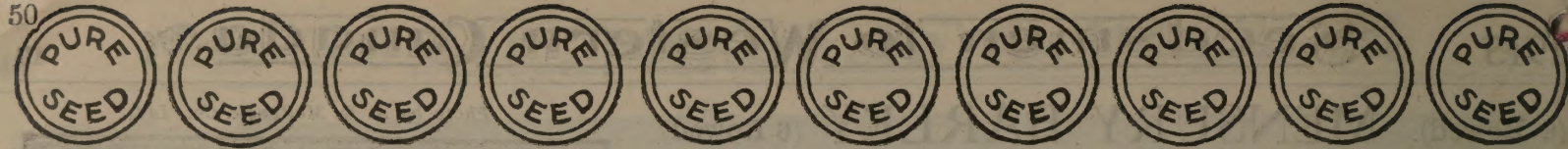


The barley head on the right has the center awns cut away to better show the size of head and kernel. Note the number of kernels in each row of which there are six making this 6 rowed Mensury the heaviest yielding barley in North America.



Common Flax

Prices quoted on Seed Grain, Grasses and Clovers are F.O.B. Brandon, except where otherwise noted.



McKenzie's Special Strain Banner Oat

Add 25c Each
Two Bushels
For Cotton
Bags

Photo by
A. E.
McKenzie
Co., Ltd.



The Most Reliable Oat in Canada.
Has The Best Continuous Record
For High Yield

The status of superiority is accurately reflected in its long and uninterrupted record for highest yield throughout the West.

It is the most profitable. It is the most reliable. It has the highest Feeding Value. It is the most generally grown.

**Banner Has More
Real Merit Than
Any Oat Grown**

EXCELS IN YIELD
Banner has done more to develop a permanently profitable system of crop growing than all other oats combined.

Many of the new oat introductions vanish before the magic results of the Banner.

Growers who fully appreciate profitable farming can ill afford to overlook the productiveness and quality of Banner.

IT EMBODIES EVERY MERITORIOUS ESSENTIAL

It Will Stand the Test in Any Field

or on any soil and is emphatically and

POSITIVELY THE OAT FOR THE WEST

McKenzie's Special Strain American Banner Oat

is an **IMPROVED OAT** of the highest type, carefully developed to increase the production and improve the quality

In the initial stages the seed for purposes of improvement must be true to name, pure, well developed. When the crop from this stock is in the ripening stage, selection of the largest, purest and most vigorous heads are gathered. The product of these heads are sown the next year—then selection of the best heads is again made and so continued until the variety by process of selection is developed to what we might term, humanly speaking, perfect development and purity. Such is "McKenzie's Special Strain American Banner."



JUST AS GOOD AS IT LOOKS

This variety is early; color white; straw stiff, free from rust, holds its type well. Unequalled for prolific yield; kernel long, and hull is very thin, and they weigh well.

Its breeding and selection show in its ability to mature evenly and the heavy crops produced.

3212—1 bushel and under 10 bushels, per bushel, \$1.10; 10 bushels or more, \$1.05 per bushel.

Registered Banner Oat

Grown under the rules and regulations. Inspected and sealed by the Canadian Seed Growers Assn. Put up in bags of 100 lbs. each. A certificate of Registration with each 100 pounds.

3213— Price per 100 lbs., \$3.85.

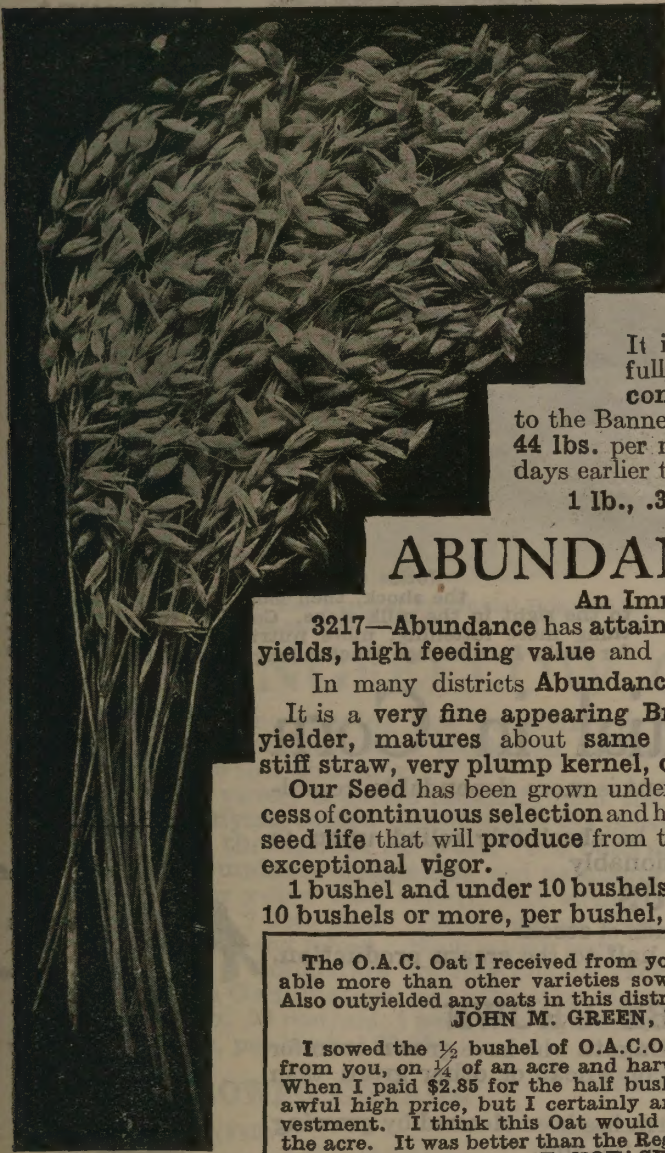
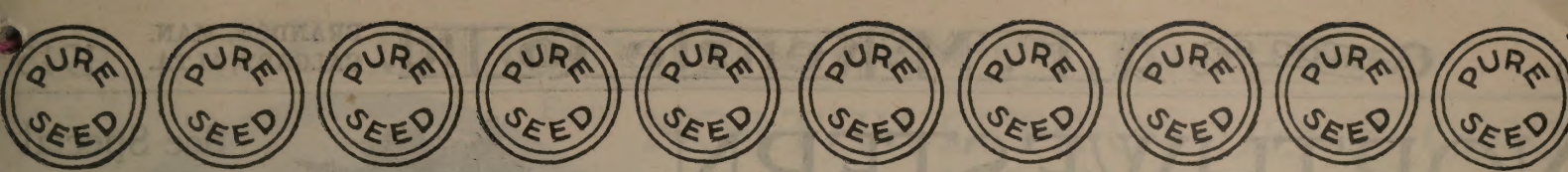


Photo by
A. E.
McKenzie
Co., Ltd.

ONE STEM
SPECIAL
STRAIN
BANNER

See Our
Special
Discount
On Post-
paid Seeds
Page 5





O.A.C. OAT, No. 72

A Branching White Oat of Unusual Vigor and Hardiness 3199—We introduced this Oat last year after a three year comparative test in which it demonstrated remarkable yields. At Guelph it headed the list as a yielder, and has been particularly eulogised and recommended for general cultivation.

Throughout Ontario. O.A.C. No. 72 is proving a very popular Oat.

IT POSSESSES THE ESSENTIAL QUALITIES OF A GREAT OAT FOR THE WEST

It is a Branching White Oat of unusual vigor and hardiness, fully equal to the Banner as a yielder. In thinness the hull is considerably below the average. The kernel is slender, similar to the Banner and very high in nutritive quality. In weight it runs 40 to 44 lbs. per measured bushel. It has a good stiff straw. Matures some few days earlier than Banner.

1 lb., .35; 1 peck, \$1.00; 1/2 bushel, \$1.60; 1 bushel, \$3.00.

ABUNDANCE REGENERATED OAT

An Immense Yielding Oat of High Feeding Value

3217—Abundance has attained its great prominence in the last few years through its large yields, high feeding value and above all else its large attractive thick plump kernels.

In many districts Abundance ranks high in popular favor as a main crop oat.

It is a very fine appearing Branch Oat, heavy yielder, matures about same time as Banner; stiff straw, very plump kernel, color white.

Our Seed has been grown under a very rigid process of continuous selection and has a strong, robust seed life that will produce from the start a plant of exceptional vigor.

1 bushel and under 10 bushels, per bushel \$1.05; 10 bushels or more, per bushel, \$1.00.

The O.A.C. Oat I received from you yielded considerable more than other varieties sowed alongside of it. Also outyielded any oats in this district.

JOHN M. GREEN, Deckerville, Sask.

I sowed the 1/2 bushel of O.A.C. Oats, No. 72, bought from you, on 1/4 of an acre and harvested 31 1/2 bushels. When I paid \$2.85 for the half bushel I thought it an awful high price, but I certainly am proud of my investment. I think this Oat would run 125 bushels to the acre. It was better than the Registered Banner.

F. NOVACK, Franklin, Man.

Newmarket Oat

A Very Attractive and Striking Oat

3214—Perhaps the best recommendation that could be offered for Newmarket is the fact that farmers who have once given it a trial, seldom, if ever, again part with it.

It is one of the heaviest oats grown. It is one of the most attractive and striking white oats grown. In feeding quality is fully equal to Banner or Abundance. Kernel is exceptionally plump. Very thin hull. Stiff straw. Yields as much as Banner or Abundance.

1 bushel and under 10 bushels, per bushel \$1.05; 10 bushels or more, per bushel, \$1.00.

60 DAY, OR JULY OAT

MATURES IN THE WEST IN JULY

3215—Efficiency in practice, in methods that show the value of up-to-date ideas in agriculture. Practical farmers desirous of securing greatest results and remuneration have done much to demonstrate the great value of July Oats. Maturing in July admits harvesting before wild oats and other noxious seeds ripen and drop their seeds. The harvesting is also over, long before the general farm harvest begins. While the crop of straw is not rank, the yield is usually very, very heavy, frequently outyielding Banner or Newmarket; kernels white, slender, thin hull, weighs well. 60 Day is a very poor oat to look at but is more than offset by its very thin hull and extreme earliness.

1 bushel or under 10 bushels, per bushel, \$1.15; 10 bushels or more, per bushel, \$1.10.

PRICES ARE
F.O.B.
BRANDON AND
THOSE
PREVAILING
JANUARY FIRST

Notice
Heavy
Stand
of Our
New-
market
Oat

Photo by A. E. McKenzie Co., Ltd.



NORTHWESTERN DENT CORN (SMOKY) (DENT)

The Earliest Dent Corn in the World

The Most
Economical
Feed Corn
Grown

Prices quoted
are F.O.B.
Brandon,
Man.
except where
otherwise
noted.
Add 25c. for
Cotton Bags.



Photo by
A. E.
McKenzie
Co., Ltd.

See Special
Discount
on
Page 5

Notice the numerous ears on the Corn in the shock, then look at the fine large ears to the right in the milk stage. Can you conceive of anything more fattening, more nutritious, more appetizing for stock. Ears average 8 inches long, with 12 rows of kernels

Earliness is A Prime Essential in Corn

3220—No fodder plant yields as much tonnage as Corn. No fodder plant is more dependable, regardless of drought, wet, cool or excessive heat conditions than Corn.

Experience has demonstrated that Corn is the Crop of Crops that can be absolutely relied upon to produce the greatest tonnage of green feed every season. Corn is unquestionably

APPETIZING AND NUTRITIOUS

Tender, sweet, juicy, very succulent and luscious, it is highly relished by all kinds of stock.

Notwithstanding, it will increase the flow of milk, adding a third to a half to the cream production. It is the heaviest yielding and

CHEAPEST DAIRY FEED THAT CAN BE GROWN

Corn makes a great substitute for summer fallow. Farmers in North Dakota who have grown corn for years use it in preference to summer fallow. It produces a better crop of wheat or other grain than summer fallow.

The cultivation of corn destroys the weeds. Many a weed-infested farm has been cleaned by growing corn. Corn wonderfully rejuvenates and improves the physical condition of the soil.

Soil after a corn crop retains moisture much better than a field grown with other crops.

Every field should include corn in a three to five year rotation.

Next to Alfalfa we recommend Corn for Stock Feeding. It is the one great crop that gives both

QUANTITY AND QUALITY

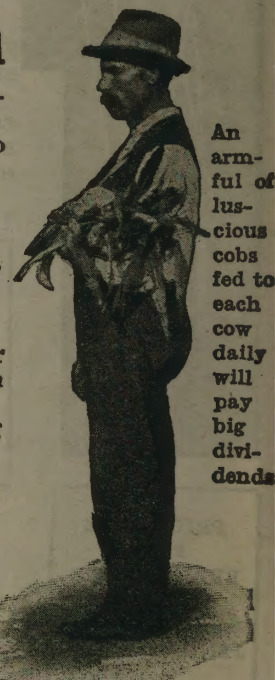
Feed Corn to everything on the farm. It is toothsome to every kind of stock, gives a needed change in the ration and puts new life into animals.

CORN—THE KING OF THE FODDER CROPS

Photo by A. E. McKenzie Co., Ltd.



A Couple of Northwestern Dent Seed Corn Cobs, Two-thirds Natural Size



An
arm-
ful o
lus-
cious
cobs
fed to
each
cow
daily
will
pay
big
divi-
dends

has illimitable possibilities where Silos are used. That this truth is recognised by many practical farmers is best emphasised from the fact that although it has been a year of sore financial straits, no less than six fine Silos were built in the Brandon District this past season, while hundreds have gone up throughout the West. For every farmer

who has a Silo there are thousands growing corn for fodder without using Silo; doubtless they hope to later, when their finances will admit. In the absence of Silo, the custom is to stock it in the field and draw it to the stock in winter as required.

Photo by
A. E.
McKenzie
Co., Ltd.

Early

NORTHWESTERN DENT CORN

Strictly a High Altitude Corn

with its peculiar adaptability to adverse soil and climate conditions, the all important factors to Canadian Farmers, it is unquestionably the best variety for our Western Prairies. 20 tons per acre is a fair average. It grows from 7 to 10 feet high. Stalks are very leafy. It can be relied upon to mature earlier than any other field corn planted at the same time.

Its earing proclivities are enormous, ears are of fine large size, usually about 8 to 10 inches long. Kernels dark red or smoky red; they are both striking and handsome in appearance, packed closely on the cob from butt to tip, 10 to 14 rows to the cob. Ears about 3½ feet from the ground.

Our seed stocks are exceptionally choice, rack dried, plump and fully matured.

1 lb. .25; 5 lbs. \$1.00, postpaid, 1 Peck .75, ½ Bushel \$1.35; 1 Bushel \$2.50; 5 Bushels or more, per bushel \$2.45.

PRICES quoted are those prevailing January first and are F.O.B. Brandon, Man.

See Special
Discount
Page Five

Field of Longfellow on the Farm of Provincial Hospital for the Insane at Brandon.

LONGFELLOW CORN

3221—There is no denying that Longfellow is a Great Corn and that it ranks high in the estimation of stockmen and dairymen, who devote considerable acreage to it annually.

Being a flint variety it differs radically from the Northwestern. It has a long highly satisfying record behind it and has proven itself a type for general utility purposes throughout the West. It is both appetizing and nutritious. Producing in abundance nourishing and palatable food at a trifling cost.

It is an 8-row yellow Flint variety, with large round ears averaging 9 inches long. Grows 6 to 7 feet high. Throws an ear about 3 feet above ground. Is exceptionally strong and robust. Stalk is very leafy.

Our Stocks of Longfellow are very choice, rack dried, plump, and fully matured. High Germination, and attractive vigorous Kernels.

1 lb. .25; 5 lb. .95 postpaid; 1 peck .65; ½ bushel \$1.15; 1 bushel \$2.15; 5 bushels or more, per bushel \$2.10.

EARLY 8-ROWED CANADA

(Yellow)

3223—This is one of the old timers that has proven itself year after year throughout the Dominion, and is to-day the foundation stock for many of the famous varieties in the Yankee corn belt.

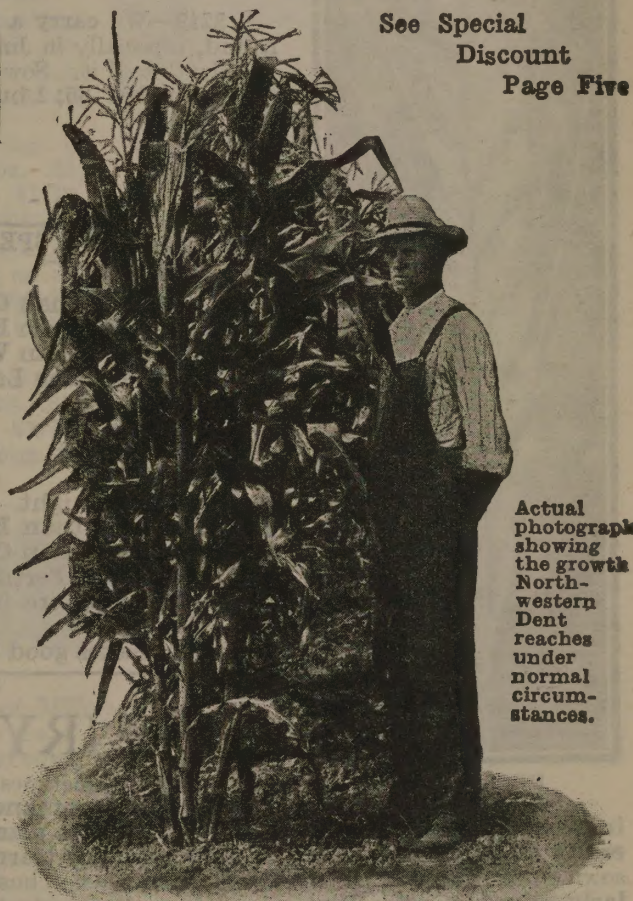
1 lb. .25; 5 lb. 95. postpaid; 1 peck .65; ½ bushel \$1.15; 1 bushel \$2.15; 5 bushels or more, per bushel \$2.10.

MINNESOTA No. 13

(Yellow)

3224—A handsome Yellow Dent variety, with ears averaging 8 inches in length. No corn excels it in quality. A very popular variety in Northern Minnesota and North Dakota. Although carried in stock for several years, this is the first time we have catalogued.

1 lb. .25; 5 lbs. \$1.00, postpaid; 1 peck .75; ½ bus. \$1.35; 1 bus. \$2.50; 5 bushels or more, per bus. \$2.45.



Actual photograph showing the growth North-western Dent reaches under normal circumstances.

CORN CULTURE.—Fine crops of Corn are obtained from any good soil except breaking.

It makes splendid cleaning crop and the succeeding season the grain yield fully equals that of summer fallow. We recommend particularly the following three methods:—

(1) NEW land, broken and backset the previous year. The breaking should be done in May or early June before the rains come. Backsetting should be done before late fall and afterwards harrowed.

(2) Unquestionably summer fallow gives the best yield of corn. Plowing deep in early June, cultivated during summer to eliminate the weeds and maintain a surface mulch. Plow again in the fall about six inches deep, harrowing before freeze up. During winter cover with well rotted manure, about twelve good loads per acre. In the very early spring harrow while manure is still frosty and lumpy, thus distributing it properly. When the soil will permit discing do so. If the manure proves troublesome it should be ganged.

(3) Pasture or meadow land sown with cultivated grasses should be broken early in the spring to a depth of about six inches, and properly prepared for seed with discs and harrows.

An ordinary wheat drill answers the purpose for seeding by closing some of the spouts. Regulate and test the flow on the barn floor or any hard surface before sowing. Do not use over ½ bushel seed per acre. Don't sow before May 15th, the nearer the 25th the better. It pays to run the corn through a cutting box; every portion is then consumed.

A Cob of Longfellow Corn two-thirds of Actual Size—Grows to an Average of 10 inches.

SPRING RYE

3218—Cheap feed is the cry of the Practical Farmer of to-day, and is assuming wider economic significance every year.

Our best farmers have awakened to a realization of the necessity of including each year a crop of Spring Rye for feed, if for no other reason than to protect their winter feed supply.

Its quick, vigorous growth is amazingly rapid, reaching man's height on any soil, in any season. (It grows well, dry or wet seasons on light, sandy, medium or heavy soil.) Even in dry seasons it is no uncommon sight to see it 5 feet high. Unless growing for grain, it should be cut shortly after head formation. It is the surest hay crop ever planted, as its failure is practically unknown. As a healthy pasture food it is unexcelled. It stands almost unrivalled for cheapness. Its yield is enormous.

It is exceptionally rich and nourishing to stock.

Sow 2 bushels per acre.

$\frac{1}{2}$ bushel .75; 1 bushel \$1.30; 10 bushels or more \$1.25 per bushel.

FALL RYE

3219—We carry a fine stock of this variety, as there is a big demand, especially in June and July. August or September are the best months to seed it. Sow 2 bushels to the acre.

$\frac{1}{2}$ bushel .85; 1 bushel \$1.50; 10 bushels or more \$1.45.

POINTERS ABOUT SPRING RYE

- 1 Suitable for late sowing
- 2 Turn under as a fertilizer
- 3 Immense yielder
- 4 Grain fine for Feed
- 5 Cut Green for Fodder
- 6 Feed as a Soiling Crop
- 7 Vigorous Grower
- 8 Never Disappoints
- 9 Resists Wet
- 10 Resists Drought
- 11 Surest Hay Crop Grown
- 12 Exceptionally Rich
- 13 Very Nourishing
- 14 Unrivalled for Cheapness
- 15 Great for Pasturage
- 16 Never Fails to Crop
- 17 No Cheaper Feed Grown
- 18 Grows 5 and 6 ft. high



HEAD OF SPELTZ
Note the thick Kernels

FACTS ABOUT SPELTZ

- 1 Ripens Early
- 2 Yields more than Oats
- 3 Yields more than Barley
- 4 Yields more than Wheat
- 5 Thrives on Poor Land
- 6 Resists Rust
- 7 Resists Smut
- 8 Endures Frost
- 9 Endures Wet
- 10 Endures Drought
- 11 Better Feed than Barley
- 12 Better Feed than Oats
- 13 Makes Good Fertilizer
- 14 Grows anywhere in the West
- 15 Straw makes good feed.

increased phenomenally for this great forage plant, and the farmers generally are recognizing its great value as they learn more of it. It may be sown either in the spring or fall with about one half bushel of Rye. It is particularly valuable in the West, where it to a large extent replaces clover. Plowed under as a fertilizer it is worth \$20.00 to \$40.00 per acre. Yields about 15 tons of green feed. Succeeds well on most soils; thrives surprisingly on light land. Withstands extremes of cold, heat, wet and drought.

Per lb. .35; 5 lbs. \$1.35, Postpaid; 25 lbs. \$4.00; 50 lbs. \$7.25; 100 lbs. \$15.00.

SPRING TARES (VETCHES)

3285—This is one of the most promising of all the leguminous plants. Rapidity in growth and extreme hardiness render it peculiarly suitable for our cool climate. As a fodder plant it provides abundant nourishment, and can be cured or made into ensilage. For building up soils Vetches are invaluable, gathering up nitrogen from the air and supplying to worn out or impoverished soils just the necessary stimulant so greatly needed. If sown alone sow about $2\frac{1}{2}$ bushels of seed to the acre. May be sown with $\frac{1}{2}$ bushel of Oats which should assist in holding up the crop and making it easier to handle at harvesting.

Per lb. .25; 5 lbs. \$1.00, Postpaid; Peck \$1.40; $\frac{1}{2}$ bushel \$2.60; Bushel \$5.00.

HAIRY VETCH

3286—Sometimes called Sand or Winter Vetch. The demand for, and our sales have

SPELTZ

3209—It is a sound business principle that it never pays to sacrifice money feeding grain, if something as good can be produced at smaller cost.

The feeding value of Speltz is one of the very highest, and its immense yields are astonishingly large.

Speltz is an Agricultural wonder in many ways. It resists drought; it thrives on poor lands; it grows on stony lands; it flourishes in forest regions; it is exceedingly productive on our prairie lands; it makes a crop under almost any condition of soil; never fails to produce a harvest under any growing climate; endures extremes of frost; withstands heavy rains; resists high winds; is not susceptible to rust; is not inclined to smut; yields more than Oats, Wheat or Barley; is the equal to any grain for feed; the straw is highly relished by stock much more than any other straw stubble; is an excellent fertilizer and it ripens very early; its increasing popularity and present great prominence ensures it a standing as a leading and standard cereal. It is eaten with relish by all kinds of stock.

1 lb. .20; 5 lbs. .80, Postpaid; 50 lbs. \$1.85; 100 lbs. \$3.50.

BUCKWHEAT

It is unexcelled as a provender or grain crop for poultry and makes excellent feed for cattle and hogs. Buckwheat sown along with Timothy and Clover is an adaptable plan. Buckwheat is coming into considerable prominence as a clearing crop, being extensively grown by some of our largest and most successful farmers.

3210—Japanese, 4 lbs., .65, Postpaid; Peck, .70; $\frac{1}{2}$ Bushel \$1.25; Bushel \$2.25.

3211—Silver Hulled, 4 lbs., .60, Postpaid; Peck, .65; $\frac{1}{2}$ Bushel \$1.10; Bushel \$2.00.

SUDAN GRASS

3280—This grass was introduced by the U.S. Government in 1909, where its merits were so convincingly and universally demonstrated, that it has become an established Forage crop, over a large area where widely varying climatic conditions prevail. Its undoubted superiority as an annual provender crop in semi-arid districts, induced us to strongly recommend our customers to give it a trial. We felt called upon to do so and thus maintain our reputation as the pioneer distributors in helping our Western Farmers to "make good."

Sudan is a tall annual grass, growing to a height of about four feet, easily cured and handled as a hay crop. Stock of all kinds eat it readily. No harmful effects follow feeding it to working stock. The food value is second only to Alfalfa. Sow after all danger of frost is past. It is a seed bearing plant of the Millet type. For a hay crop, sow broadcast at rate of 20 pounds per acre. A rather firm seed bed is best. The ground should be well prepared.

Per lb. .60; 5 lbs. \$2.60, Postpaid; 25 lbs. \$10.50; 50 lbs. \$20.50; 100 lbs. \$40.00

See Supplement for other High Grade Stocks of Barley. Prices F.O.B. Brandon unless otherwise noted

FIELD PEAS

Highly Relished By Stock.

The necessity of utilizing land to the best economical advantage has forced the most practical and successful farmers to practise rigid discrimination in the selection of forage crops. From the great need for an early crop of nutritious green feed, particularly for dairy cows, has arisen a keen recognition of the fact that Peas as a ration give a change of diet stock require and upon which they thrive best. In Ontario over one million acres are devoted annually to growing Field Peas. No other grain crop except oats can be devoted to so great a variety of uses. The value of peas for soiling pasture, fodder and hay is almost incalculable, while as a fertilizer it is only excelled by Alfalfa.

Pea fed Hogs are the standard of the world, bring Premium Prices, even alongside of the Corn Fed Porker. Much of the success of Canadian stockmen has been achieved from the free use of Peas in the diet. As a ration for milch cows, swine, ewes, lambs, horses, cattle, sheep and poultry, Peas are as highly relished as when used by humans. Peas are peculiarly suited for building up "out of condition" stock, fattening cattle, hogs and sheep at every stage, for the market. It requires no great stretch of mind to imagine a large field heavy laden with fat plump pods of sweet luscious peas and to appreciate exactly how keenly stock would relish them. Pea straw properly cured is preferred by stock to either

PEA FED HOGS ARE THE STANDARD OF THE WORLD

Fattens Stock Rapidly

rye, wheat, barley and even oat straw.

Sown with a small quantity of oats, they stand up well and can be cut with the binder. Should be sown early and deep; about 2½ bushels per acre.

3225—Golden Vine—Small peas, but very productive. 1 lb. .20, 5 lbs. .80, postpaid; 15 lbs. .75, ½ bus. \$1.40, 1 bus. \$2.70, 5 bus. or over, \$2.65 bus.

3226—Canadian Field—Good for general use. 1 lb. .20, 5 lbs. .80, postpaid; 15 lbs. .75, ½ bus. \$1.40, 1 bus. \$2.70, 5 bus. or over, \$2.65 bus.

3228—Canadian Field—second quality. 1 bus. \$2.50; 5 bus. or over, \$2.45 bus.

3227—Canadian Beauty—An excellent Pea; large, bright, very productive. 1 lb. .20, 5 lbs. .80, postpaid; 15 lbs. .85, ½ bus. \$1.50, 1 bus. \$2.85, 5 bus. or over, \$2.80 bus.

1019—White Marrowfat—Similar in growth to Black-Eye. 1 lb. .20, 5 lbs. .85, postpaid; 15 lbs. .95, ½ bus. \$1.70, 1 bus. \$3.20, 5 bus. or over, \$3.15 bus.

3229—Prussian Blue—Used for cooking when ripe; long straw, big cropper; an excellent Pea. 1 lb. .20, 5 lbs. .80, postpaid; 15 lbs. .85, ½ bus. \$1.50, 1 bus. \$2.85, 5 bus. or over, \$2.80 bus.

1018—Black-Eye Marrowfat—Strong grower of Al quality. 1 lb. .20, 5 lbs. .85, postpaid; 15 lbs. .95, ½ bus. \$1.70, 1 bus. \$3.20, 5 bus. or over, \$3.15 bus.



Prices quoted are F.O.B. Brandon except where otherwise noted.

MILLETS

Very Tender Highly Relished By Stock

It would be a difficult matter for farmers to reap the full benefits of farming without devoting liberal acreage to the

growth of Millets. The quick maturing propensities of Millets are of the greatest significance, agriculturally, particularly to cover shortages in the hay crop and for smothering weeds.

While grasses grow luxuriantly they nevertheless lack precisely that value in the sustenance of stock that only seed bearing annual fodders like Millets can supply. Millets are very tender and highly relished by stock, and those who farm intelligently can ill afford not to grow them. Millets do best on moist soil, summer fallow and spring plowing. Sow 25 lbs. per acre from May 25th up to June 20th. Yield averages 4 to 6 tons per acre

HUNGARIAN MILLET

3230—It is very rapid germinating, withstands drought in a remarkable manner, remaining green when other vegetation becomes badly parched. Even in extremely dry weather, if its growth becomes arrested, the most trifling rains instantly restores its vigor.

It develops amazingly on light and dry soils. Cattle and Dairy Cows thrive from the start when fed Hungarian. 1 lb. .20 postpaid; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00.

GERMAN MILLET

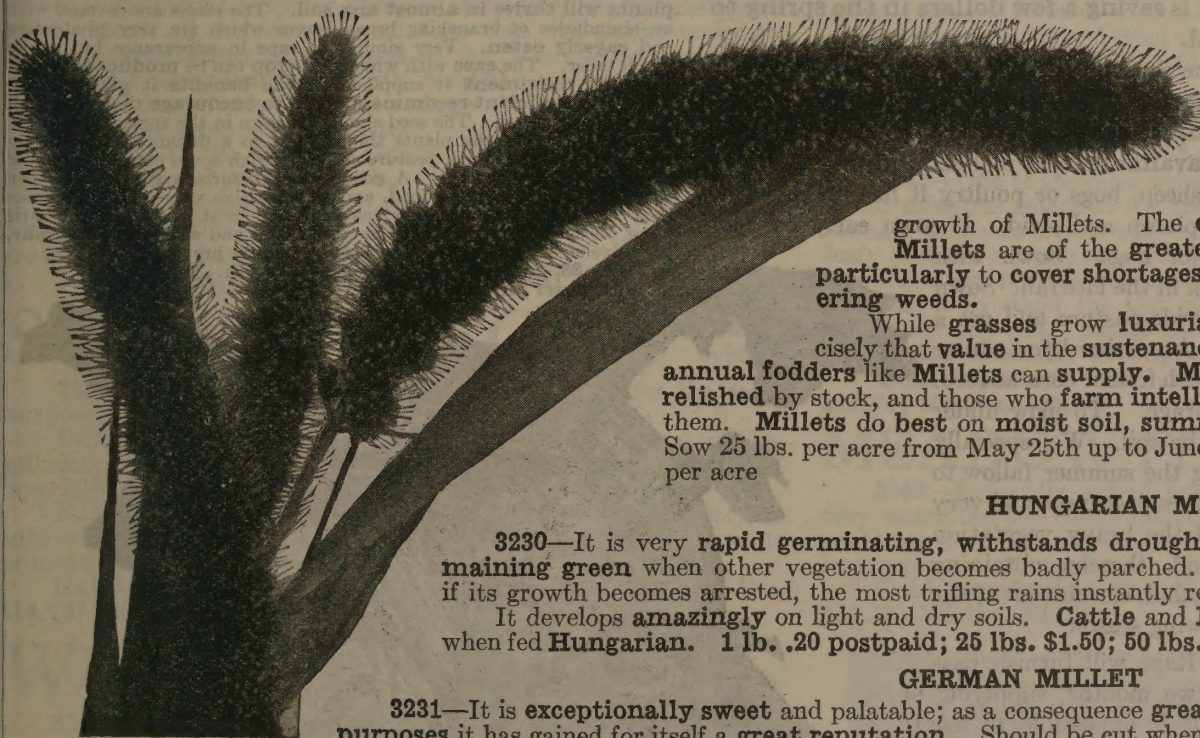
3231—It is exceptionally sweet and palatable; as a consequence greatly relished by cattle. For dairy purposes it has gained for itself a great reputation. Should be cut when in full bloom, at which time it is most tender. 1 lb. .20 postpaid; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00.

JAPANESE MILLET

3233—Although an extraordinary large yielder, it has not as yet received as much attention as Hungarian or Common. It is very difficult to secure this seed free from Buckthorn. 1 lb. .25 postpaid; 25 lbs. \$2.25; 50 lbs. \$4.00; 100 lbs. \$7.50.

SIBERIAN MILLET

3234—Extremely Hardy; a very heavy yielder and generally considered a good sort. 1 lb. .20 postpaid; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00.



COMMON MILLET

3232—There is very little difference from point of advantage to the grower whether he sows this or German. 1 lb. .20 postpaid; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00.

HOG MILLET

3235—As this variety makes very inferior hay it is generally grown for its seed which makes fine hog and chicken feed. 1 lb. .20 postpaid; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00.



Genuine Dwarf Essex Rape, Great Feed for Young Calves, Hogs and Milk Cows.

Photographed by A. E. McKenzie Co. Ltd.

McKenzie's Genuine Dwarf Essex Rape

It Is Easily Sown. Is easily Grown. Extremely Productive.

THE GREAT FORAGE PLANT FOR STOCK.

1450—If the growing of Rape for sheep, cattle and hogs is highly profitable to thorough-bred stock raisers, large ranchers and dairymen, does it not seem reasonable to suppose that it would be relatively so to any farmer. We have ranchers, sowing year in and year out up to 1000 lbs. of Rape annually. Breeders of fancy stock are never without a field of rape.

It is nothing short of wanton waste for any farmer who has hogs, cattle or sheep to be without Rape. It is saving a few dollars in the spring to throw away hundreds in the fall.

Farmers generally, recognize the high nutritive value of Dwarf Essex Rape, they appreciate its extremely heavy yields, they know its exceptional value as a cheap fattening ration. They are keen to the fact that it is only when cheap feed is available, that real economy exists.

As a pasture crop for cattle, sheep, hogs or poultry it has no superior, adding flesh to the stock; quick, plump and solid. If sown early on well prepared land it is most excellent for hogs. Sown with grain gives feed for all kinds of stock in the late fall. Sown with peas, oats, clover seed to provide pasture and get a "catch" of clover. As a cover in the orchard for winter protection to avoid root killing. With fodder corn as feed. With Rye sown in August for pasturage. To plow under as a green crop adding humus to the soil. We especially recommend that instead of allowing the summer fallow to stand idle that you sow rape as it gives pasturage and very choicest feed until snow falls, and the heavy vegetation and natural fall fertilizes the land, thereby obtaining treble results: 1st, feed for the stock; 2nd, enrichment of the land; 3rd, increased crops the following season.

Considering that one acre of Rape will furnish pasture for ten to twenty hogs for two months, supplying at least twelve tons of green feed, it is impossible to secure cheaper feed or make a better investment. Rape in appearance resembles the leaf of a Swede Turnip and is extremely prolific. See top illustration for heavy way in which it grows and lower illustration for immense size of each plant.

1 lb. .25; 4 lbs., postpaid .85; 10 lbs. or more, per lb. .13; 25 lbs. or more, per lb. .12.

Purchaser pays freight.

If you cannot secure Genuine Dwarf Essex Rape do not take any other

Thousand Headed Kale

Will Thrive in Almost Any Soil.

613.—Any farmer with a germ of ambition will occasionally get new inspiration to improve his methods. Farming—intelligent farming—farming with the improved, scientific, systematic, intensive methods is one of the most encouraging features of the present day.

Cheap rations must be provided, that can be grown on the farm, something adapted to milk production, fat production, something nutritive and immense in yield.

Thousand Headed Kale is a forage plant of rapid growth throughout the Canadian West, where big yields are recorded. It is highly relished by cows and sheep.

Surpasses Dwarf Essex Rape in the extent of its yields. The plants will thrive in almost any soil. The stems are covered with an abundance of branching broad leaves which are very productive and eagerly eaten. Very similar to rape in appearance but grows much taller. The ease with which this crop can be produced and the valuable nutriment it supplies and the benefits it gives to the stock is a sufficient recommendation to encourage the growing of this valuable plant. The seed should be sown in the spring in drills 30 inches apart, and the plants thinned out to a distance of 24 inches from each other. As a pasture crop for milch cows, cattle, swine and sheep it has no superior. A good crop will furnish twelve to fifteen tons per acre of green food, and its nutritive value is almost twice that of clover an acre. It has proven a great boon to our Prairie West on account of its ability to resist frost and withstand, generally, the adverse climatic conditions that frequently prevail.

1 lb. .35, postpaid: 10 lb. or more, per lb. .20.

Purchaser pays the freight.



Photo by A. E. McKenzie Co., Ltd.

Dwarf Essex Rape is better adapted to, and produces larger crops, in rather cool climates, such as prevail in the Canadian West. It is absolutely a loss of time and money to experiment with any other variety.



Canadian Blue Grass cut for hay.

RED TOP GRASS (Agrostis vulgaris)

3252—This is especially valuable sown as a mixture with Timothy, Brome, Western Rye or Clovers, as it is of a more permanent nature than other grasses. Should be fed close as cattle relish it more as a pasture than hay. It is a very robust growing and establishes a tenacious protection growth for other grasses.

It grows most luxuriantly on moist, rich soils. It will produce a fair crop on coarse gravelly land and has succeeded on alkali land upon which other grasses have failed.

We have a very "choice seed," for which we have paid a very high premium.

Gold Standard, 1 lb. .50, postpaid; 25 lbs. \$9.25; 50 lbs. \$18.25; 100 lbs. \$36.00.

McKenzie's O.K. Pasture Grass

3236—It requires for permanent pasture purposes a combination of grasses that will mature and bloom at different stages throughout the spring, summer and fall, giving nourishment to the stock all the season; a mixture that will thrive under the many severe climatic changes of our seasons, one which will withstand the ravages of both weather and stock, giving a heavy thick growth that will reduce the acreage which would otherwise be required for pasture. Hence we have, and offer, McKenzie's O. K. Pasture Grass which remains after years of tested, tried and proven worth, without a complaint, a mixture of recleaned, choice seeds that will give quick and certain results and a permanency that will agreeably surprise. This mixture makes a crop of hay that is hard to excel.

1 lb. .35 postpaid; 25 lbs. \$4.25; 50 lbs. \$8.25; 100 lbs. \$16.00.

Sheep's Fescue Grass (Festuca ovina)

3239—Closely allied to Hard Fescue and is used for the same purpose.

Differs from that variety by having thinner culms and smaller spikelets. Sheep's Fescue does well on medium and light soils, especially the latter.

Endures extremes of heat and cold and for this reason its cultivation in the Canadian West is annually reaching tremendous proportions.

Gold Standard, 1 lb. .45, postpaid; 25 lbs. \$7.50, 50 lbs. \$14.75; 100 lbs. \$29.00.

Wood Meadow Grass (Poa nemoralis)

3240—As its name implies this grass is suitable for sowing in woods as it is without an equal when sown under the shade of trees. Starts into growth early in the spring, the sward maintaining its green appearance until late in the year. Of dwarf and very fine growth it forms one of the principal grasses in mixtures intended for shady spots, pleasure grounds, or home lawns.

Gold Standard, 1 lb. .55, postpaid; 25 lbs. \$10.25; 50 lbs. \$20.25; 100 lbs. \$40.00.

Canadian BLUE GRASS (Poa Compressa)

3251—Very similar to Kentucky Blue but is slightly coarser, and has a flattish stem, while the Kentucky Blue can easily be distinguished by its round stem. Its chief value is in mixtures with other grasses.

It is very hardy, nutritious and tufty, and much used in permanent pasture mixtures.

It makes an exceptionally fine hay—greatly relished by stock of all kinds, very sweet and palatable.

It has a very heavy root system and will thrive and produce luxuriant growth on hard clay soils. Grows about two feet high. As with Kentucky Blue, once established it starts up in the early spring and remains green until freeze up.

Like all McKenzie's Seeds the quality of our Canadian Blue is the highest and will please the most exacting.

Gold Standard, 1 lb. .30, postpaid; 25 lbs. \$3.50; 50 lbs. \$6.25; 100 lbs. \$12.00.

ORCHARD GRASS (Dactylis glomerata)

3237—Conceded by many excellent authorities as one of the most important of pasture grasses. Starts its growth early in the spring. Its tender and luxuriant leaves are much appreciated by stock. Thrives best on moist, well-enriched soils and provides an abundance of rich leafy herbage. As its name implies it grows well in partial shade. Withstands drought admirably as the roots penetrate to a considerable depth. Furnishes a heavy aftermath but does not equal Timothy for quality.

Gold Standard, 1 lb. .35, postpaid; 25 lbs. \$6.25; 50 lbs. \$12.25; 100 lbs. \$24.00.

HARD FESCUE GRASS (Festuca duriuscula)

3238—One of the very best grasses in cultivation. When judiciously blended with other grasses assists materially in the making of a very close turf. Very few grasses equal this variety for the abundance of its herbage when grown on rich moist soils, though it can withstand severe drought exceptionally well. On account of its capacity to form a close dense sward of green verdure this variety is rarely omitted from the best Lawn Grass Mixtures.

Gold Standard, 1 lb. .45, postpaid; 25 lbs. \$7.50; 50 lbs. \$14.75; 100 lbs. \$29.00.

CRESTED DOGSTAIL (Cynosurus cristatus)

3241—One of the most valuable of grasses and usually included in all mixtures intended for the formation of sheep pastures and lawns. It makes a close compact and fine growth; its luxuriant and leafy herbage is much relished by sheep and all classes of stock.

Roots are fibrous and penetrate the soil to a good depth, thus enabling it to stand the test of a dry season. Thrives well on practically any soil. Many thousands of pounds of this great grass used annually throughout the Canadian West.

Gold Standard, 1 lb. .45, postpaid; 25 lbs. \$7.50; 50 lbs. \$14.75; 100 lbs. \$29.00.

MEADOW FESCUE (Festuca pratensis) (English Blue Grass)

3242—Especially suited for permanent pasture. The hay is very nutritious and cattle thrive on it both dry and green. Roots penetrate deep and succeeds well even on poor soil. It withstands freezing very effectually.

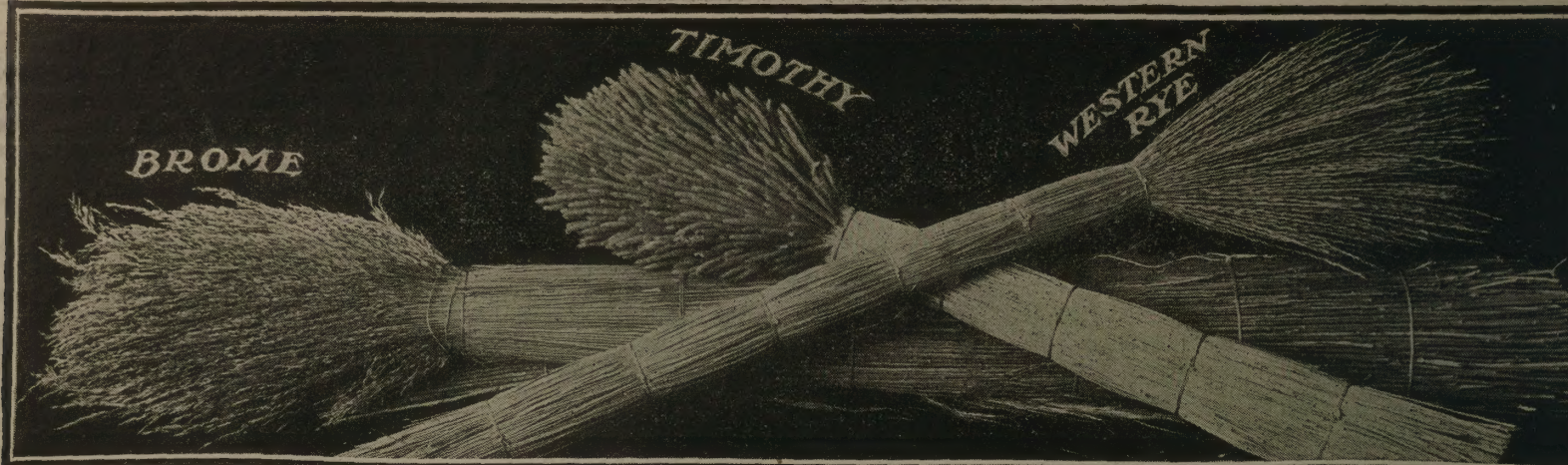
Gold Standard, 1 lb. .40, postpaid; 25 lbs. \$5.75; 50 lbs. \$11.25; 100 lbs. \$22.00.



McKenzie's O.K. Pasture Mixture one week after cutting off a hay crop.

Special Discount SEE PAGE 5 FOR SPECIAL DISCOUNT ON POSTPAID PRICES.

Prices on all Grasses, Clovers and Grains are F.O.B. Brandon, except where noted



McKENZIE'S SUPERIOR GRASSES

Modern Agriculture will no longer endure "happy-go-lucky," careless and wasteful methods. Intelligent and progressive management is the order of the day. Ancient traditions have flown forever. Science and economy are here to stay. To increase the yield, to improve the quality, to enhance the value of the land, to create greatest remuneration and still maintain the fertility of the soil, can only be profitably accomplished through a crop rotation of Grasses, Clover and Alfalfa. The inestimable value of Grasses for pasturage and hay crops are so generally known that anything we might add would hardly emphasize their great utility for feeding purposes.

TIMOTHY (Phleum pratense)

The farmer who has generous acreage of Timothy is secure in the realization that his method is efficient, cost of production low, practice sound and rational.

As a crop for Hay Timothy is generally

CONCEDED TO BE THE BEST

It contains much nutriment and animals have a particular fondness for it. It is a perennial and perfectly hardy throughout Western Canada. Grows in stools, never forms a compact sod. It attains perfection on rich clay and loam, in fact is better adapted to heavy than sandy soils: to moist, than dry localities. Being a moisture loving plant it makes very heavy growth early in the season.

Timothy withstands extremes of cold better than any grass. Owing to its tendency to run out in a few years' time, it is not recommended for permanent pasturage. However, during its continuity it makes excellent pasture.

Timothy succeeds equally well with or without a nurse crop of grain. 6 pounds sow an acre. Sown alone, or with Red Clover, Timothy produces an exceptionally fine quality of hay, and for this purpose is extensively sown, although other grasses, particularly Brome, make better pasture.

Our stocks are exceptionally choice, plump, clean and high germination.

3243—GOLD STANDARD, 1 lb. .30, postpaid; 25 lbs. \$3.25; 50 lbs. \$6.00; 100 lbs. \$11.00.

3244—GILT EDGE, 1 lb. .30, postpaid; 25 lbs. \$3.00; 50 lbs. \$5.50; 100 lbs. \$10.00. Cotton Bags 25c each extra.

KENTUCKY BLUE GRASS

(Poa pratensis)

Wherever keen judgment is exercised in the selection of grasses to include hay and pasturage mixtures, Kentucky Blue Grass receives much recognition, and pastures containing Blue Grass are now very numerous. This grass is the first to start up in the spring and is still green when the snow flies in the fall. Uninjured by extremes of cold, heat, wet or drought its hardiness and ability to withstand tramping of hoofs have made it particularly adapted to Western Canada.

It is Easy to Start, Easy to Grow

and to establish pastures of the greenest verdure that will give highly profitable returns. Blue Grass does not get well started until the second year, as the seed is very slow to germinate. Once started however, it amply offsets its apparent dormancy. The roots are so thick and stout that the tough sod thus formed makes an almost everlasting sward that permits of very heavy pasturing year in and year out. Its feeding value is exceptionally high, and it makes one of the best, sweetest and most nutritious pastures or hay crops that can be grown. For lawns (without other grasses) it produces a most beautiful, thick, velvety carpet-like sward.

Blue Grass seed usually weighs 20 to 22 lbs. per measured bushel; the seed we offer runs full 24 lbs.

3249—GOLD STANDARD, 1 lb. .40, postpaid; 25 lbs. \$5.75; 50 lbs. \$11.25; 100 lbs. \$22.00.

3250—GILT EDGE, 1 lb. .35, postpaid; 25 lbs. \$5.50; 50 lbs. \$10.50; 100 lbs. \$20.00.



Cutting Western Rye—Notice the Heavy Yield

Seed Quality

There is a great divergency in seed qualities which makes it difficult for the Buyer to determine values or quality. Recognizing that, every purchase is a transaction of confidence in us, we desire to assure every buyer that we are alive to the trust thus bestowed, and we will safeguard his goodwill and patronage by supplying Dependable Seeds of the Highest Type—Full Dollar Value to the last seed.

Special Discount on
Postpaid Grasses
See Page 5

Prices on Grasses, Clovers and Grains, are F.O.B. Brandon unless otherwise noted.



Photographed by A. E. McKenzie Co., Ltd.

Western Rye Grass (*Agropyrum tenerum*)

The peculiarities of character attached to almost every individual field and farm, necessitating corresponding modifications in treatment, cultivation and selection of grasses to be grown are not a consideration in the selection of Western Rye Grass.

Being a native grass of Western Canada it

THRIVES ANYWHERE AND EVERYWHERE

It is valued most for its abundance of nutritious hay. Should be sown 15 pounds to the acre. Although it affords excellent pasturage sown alone, for permanent pasture it is by all means preferable that it be sown with Brome, about 7½ pounds to the acre.

Stock relish it very much.

EXCELS OTHER GRASSES FOR ALKALI LANDS

Withstands drought better than most grasses. Easy to get rid of, one plowing will do it. Without re-seeding will last for years. Stock cannot possibly injure it.

Fifteen pounds sown with 2 pounds of Alsike and 2½ pounds of Red Top a particularly fine permanent pasture can be established.

Many farmers desire or prefer to secure a grain crop the season the grass seed is sown; for this reason they sow with a nurse crop of grain; while not desirable it can be and is done, with considerable success. Western Rye sown alone continues for years to yield greater, than when sown with a nurse crop.

See Timothy, Brome and Red Clover for several fine Pasture Mixtures of Western Rye.

The light chaff-like seed is extremely difficult to secure clean. Our stocks are clean, free from noxious seed and highest germination.

3245—GOLD STANDARD, 1 lb. .30, postpaid; 25 lbs. \$3.50; 50 lbs. \$6.75; 100 lbs. \$13.00.

3246—GILT EDGE, 1 lb. .30, postpaid; 25 lbs. \$3.50; 50 lbs. \$6.25; 100 lbs. \$12.00

Bags 25c each extra



**SPECIAL
DISCOUNT
SEE
PAGE 5**

its likelihood to catch as it is exceedingly slow to germinate, and grows very slowly at first. Sow any time up to September 1st, or later if the ground is in shape. It will flourish on moist, dry, light or heavy soils.
3247—Gold Standard, 1 lb. .30, postpaid; 25 lbs. \$4.00; 50 lbs. \$7.75; 100 lbs. \$15.00.
3248—Gilt Edge, 1 lb. .30, postpaid; 25 lbs. \$4.00; 50 lbs. \$7.75; 100 lbs. \$14.50.

A WORD ABOUT OUR SEED

Long years of experience in the handling, growing and cleaning of Brome and Western Rye, highly developed methods, skillful operators, modern cleaning machinery of minute exactness, enables us to produce in our Gold Standard Brands the most perfect, purest, cleanest, fully matured, vigorous, high germinating seed possible to obtain anywhere.

Western Rye and Brome are both a chaff-like seed consequently the most difficult to secure free from impurities and of a high percentage of germination.

Prices quoted on Grasses, Clovers and Seed Grains are those prevailing January first

Cutting Brome for Seed in the Brandon District

BROME GRASS (*Bromus Inermis*)

With the inclination for diversified farming, the rapid growth of the cattle industry and the need of good wholesome, appetizing and nutritious pasturage and hay for farm stock we see thousands of acres of prairie which have been basking in sunshine for years now being sown to Brome.

Brome produces enormous crops of hay and abundance of pasturage. It has no rival for quantity or quality.

It is exceedingly palatable, very nutritious. Its rapidity of growth, luxuriant aftermath, power of enduring the cropping of cattle, sheep, horses, hogs, etc., its ability to withstand the severest usage from stock make it

PRE-EMINENTLY THE PERMANENT PASTURE GRASS OF THE CANADIAN WEST

No grass has proven more valuable or important than *Bromus Inermis* for varied soils and climates.

It withstands the extremes of heat, drought or cold, better than any other grass cultivated. It has proven it will succeed in any soil, in any location, growing in many cases where Timothy, Rye Grass and Clovers wilt and die, making astonishing yields under the most unfavorable conditions. Chemical analysis shows it extremely rich in flesh producing, milk increasing and soil improving ingredients, much more so than Timothy, and all kinds of stock eat it with relish.

In the Western country where high winds are prevalent Brome is a very valuable grass for seeding down light soil which is subject to "blow."

ITS VALUE IS INCALCULABLE IN THIS RESPECT

It is preferable to seed it on rather impoverished soil than rich soil.

No amount of cold will kill it. It withstands the summer suns. Water may stand on it for several weeks without apparent injury. The roots push through the soil, throwing up new plants continually. It starts quicker than other grasses in the spring. Remains green longer in the fall.

FLOURISHES UNDER ABSOLUTE NEGLECT

Fourteen pounds to the acre has almost become the standard quantity to sow alone. Used with an equal quantity of Western Rye, makes a fine mixture for pasture or hay.

While it is very easy to establish, many become uneasy about its likelihood to catch as it is exceedingly slow to germinate, and grows very slowly at first.

Sow any time up to September 1st, or later if the ground is in shape. It will flourish on moist, dry, light or heavy soils.

3247—Gold Standard, 1 lb. .30, postpaid; 25 lbs. \$4.00; 50 lbs. \$7.75; 100 lbs. \$15.00.

3248—Gilt Edge, 1 lb. .30, postpaid; 25 lbs. \$4.00; 50 lbs. \$7.75; 100 lbs. \$14.50.



A Heavy Crop of Clover in Bloom

McKenzie's High Grade Clovers

ANALYZED AS TO PURITY.
TESTED AS TO GERMINATION

Undoubtedly there is no question of greater importance to the practical agriculturist than the fertility of the soil on his farm. To increase the production, make the farm more profitable and simultaneously add to the capacity of the soil was never more urgent than at present.

The importance of Red Clover in the maintenance of successful and profitable agriculture manifest itself in the great prominence given and the frequency with which it now appears in crop rotations. So far as the West is concerned clover can be successfully grown in any province.

COMMON RED CLOVER

Decidedly the most valuable variety, and by far the most popular in the Canadian West. Its peculiar adaptability and robust habit of growth make it particularly desirable. Sown alone or with a nurse crop of Barley, Oats or Rye it is perfectly hardy.

IMPARTS NEW VIGOR TO THE SOIL

Our seed of this variety is Northern Grown, consequently has that strong robust life necessary to produce strong vigorous plants of the healthiest type. It is only by the use of Northern Grown Clover that the widespread and general use of CLOVER in the Canadian West has become possible. This can be amply demonstrated by sowing our Northern Grown Red Clover alongside of seed secured elsewhere. Its ability to withstand adverse climatic and soil conditions, makes it of

SPECIAL VALUE TO THE GROWER

establishing a Clover Field. Northern Grown withstands adverse climatic and soil conditions under which most types succumb. Our Seed is re-cleaned seed of exceptional purity, tested for germination, fine color, plump and guaranteed to be Genuine Northern Grown.

3259—Gold Standard—1 lb. .45, postpaid; 25 lbs. \$7.50; 50 lbs. \$14.00; 100 lbs. \$27.00.

3260—Gilt Edge—1 lb. .45, postpaid; 25 lbs. \$7.00; 50 lbs. \$13.00; 100 lbs. \$25.00.

MAMMOTH RED CLOVER

Somewhat later than Common Red Clover it is very valuable for fertilizing purposes and restoring humus to the soil. Like our Common Red Clover, the Seed of Mammoth Red Clover is Northern Grown, producing a quality unequalled for hardiness.

3270—Gold Standard—1 lb. .45, postpaid; 25 lbs. \$7.50; 50 lbs. \$14.50; 100 lbs. \$28.00.

3271—Gilt Edge—1 lb. .45, postpaid; 25 lbs. \$7.00; 50 lbs. \$13.50; 100 lbs. \$26.00.

WHITE CLOVER

3261—White Clover sometimes referred to as White Dutch is very suitable when sown along with grasses for grazing. It should never be sown alone. It is frequently used in Lawn Grass Mixtures but should not be included in lawns subjected to much trampling. It is one of the hardiest of Clovers, flourishes well on soils rich in humus.

1 lb. .60, postpaid; 50c. lb. not postpaid; 48c. lb. 10 lbs. or more.

ALSIKE CLOVER

The value of Alsike for Pasture purposes has proven almost incalculable value throughout the West where stock and climate demand that the hardiest, vigorous true perennial grasses and clovers constitute the foundation of Permanent Pasture Mixtures. In Crop Rotation, Alsike occupies a conspicuous part. In combination with Red Clover, Timothy Cocksfoot, Western Ryegrass, Brome and other grasses the excellent Clover assists in the production of

A MAGNIFICENT HAY CROP

and pasturage of the finest quality. Alsike is very leafy frequently producing as much hay as Mammoth Red Clover. Alsike is admirably suited to our seasons,

PRODUCING HEAVIEST CROPS

in moist rather than dry seasons and succeeding better than any Clover on heavy soils. The Northern Grown Alsike seed has been bred to withstand severe changes of climate and more hardy strain cannot be obtained elsewhere.

3275—Gold Standard—1 lb. .45, postpaid; 25 lbs. \$6.50; 50 lbs. \$12.75; 100 lbs. \$25.00.

3276—Gilt Edge—1 lb. .45, postpaid; 25 lbs. \$6.25; 50 lbs. \$12.25; 100 lbs. \$24.00.

SWEET CLOVER (Melilotus alba)

3273—Opinions of both practical and scientific agriculturists are so divergent as to the suitability of Sweet Clover for Western Canada, that we have hitherto not listed it. We are still of the opinion that where Alfalfa, Red or Alsike Clover can be grown successfully, that they are much to be preferred.

Sweet Clover undoubtedly possesses merit as a soil renovator and we are not prepared at present to argue that further trial may not discover for it a place in progressive agriculture, for this reason we have placed ourselves in a position to supply our customer with stocks of the finest strains and shall appreciate reports from our customers whether favorable or otherwise.

1 lb. .55, postpaid; 25 lbs. \$9.50; 50 lbs. \$18.50; 100 lbs. \$36.00.

SEE SPECIAL DISCOUNT, PAGE 5

Prices quoted are F.O.B. Brandon except where otherwise noted

McKenzie's ALFALFA New Crop Seed

SEE SPECIAL DISCOUNT, PAGE 5

The Most Remarkable Crop In the World. The Greatest Money Making Crop Grown. Has Made Good In Every Province.

If each individual professing to be an agriculturist would address himself to existing conditions, advocate and practice, efficient and profitable farm methods there would not be Alfalfa Seed enough in the country to supply one per cent of the demand.

Alfalfa by virtue of its wonderful economic feeding value has established itself as

THE KING OF FARM CROPS

It can be successfully grown in every province. It will produce more hay per acre than any other grass or clover. It has the highest feeding value of any grass in the world. It will leave the soil richer than any known plant. It will adapt itself to any good soil. Its value as a nourishing, rapid solid fat producing food for cattle, milk cows, horses, hogs, sheep and poultry cannot be emphasized too strongly

THAT ALFALFA IS THE CROP OF THE FUTURE

is a certainty. It occupies more public attention to-day than all other hay crops combined several times over.

The profits incident to a well established Alfalfa field vastly exceed any crop possible to grow, in fact almost of incalculable value.

The Great Economic Value and effectiveness of Alfalfa as a feed was forcibly emphasized in recent experiments at Kansas Experimental Station—Experiments that made wonderful revelations and told their own story in a way that must unfold to our farmers new inspiration, and a keen appreciation of this great plant.

Using corn, the great hog feed, they made many tests with different breeds of hogs, so remarkable in their contrasts it is almost impossible to believe. However, facts are facts—

THEORIES DO NOT ENTER INTO THIS EXPERIMENT

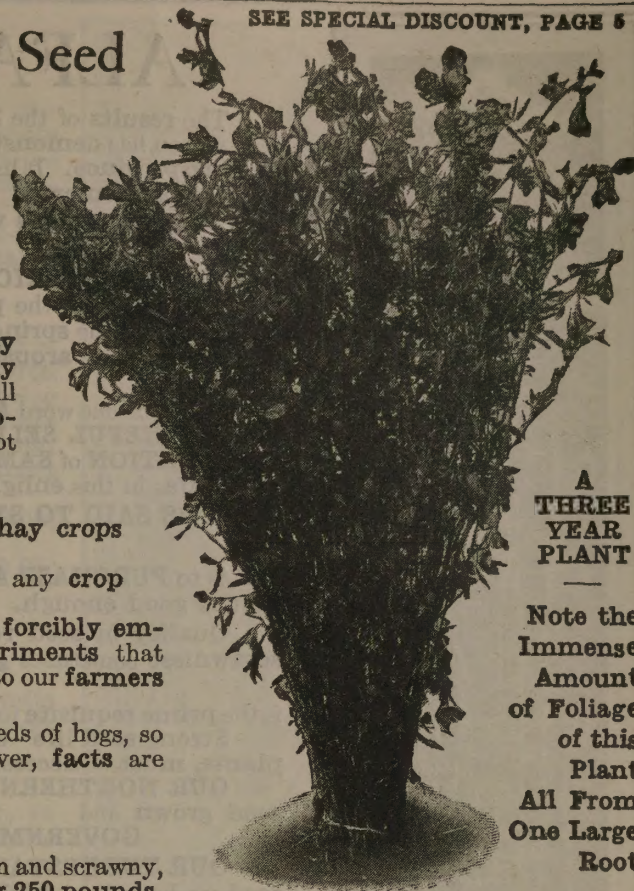
In any manner. In all instances, with every group, hogs fed on corn were still thin and scrawny, weighing 40 to 60 pounds, when pigs on rations including Alfalfa, were weighing 250 pounds.

Litter mates fed on corn alone gained eleven pounds, while the other gained 158 pounds—covering a period of 180 days. Turn the above over in your mind.

Alfalfa fed with Wheat, Oats, Barley or any other Grains to Horses, Cattle, Dairy Cows, Hogs, Chickens, etc., will make similar remarkable increases.

Surely when so profitable elsewhere no other evidence should be necessary to bestir practical and discerning farmers to give it a trial.

As a fertilizer Alfalfa ranks highest of any hay or forage crop. Its rejuvenating powers are phenomenal, and for crop rotation we know of nothing better. However, our Canadian farmers, as yet, have found Alfalfa fields too valuable to sacrifice for soil improvement. Once a field is established, they usually retain it.



A
THREE
YEAR
PLANT

Note the
Immense
Amount
of Foliage
of this
Plant
All From
One Large
Root

MR. FARMER, WHICH WILL IT BE WITH YOU, DOLLARS OR CENTS?

"The two greatest feed crops for North Dakota are alfalfa and corn. The accompanying cartoon shows how they compare with oats and timothy in producing food value per acre. One acre in alfalfa will produce as much food value as several acres of oats or timothy."—North Dakota Experimental Station.

Yet
Some
Farmers
Will
Continue
To Grow
Anything
And
Every-
thing
Under
The Sun
Except
Alfalfa
The
Most
Wonder-
ful
And
Most
Profit-
able
Crop
In the
World

WELL, BOYS,
WHAT HAVE
YOU DONE
WITH YOUR
ACRE?

I WORKED EARLY AND LATE
FROM SPRING TO FREEZE-
UP AND HERE IS WHAT
I HAVE BROUGHT YOU.

I COULDN'T WORK
AS EARLY AND LATE
BUT HERE IS WHAT
I PRODUCED.

I COULDN'T START AS
EARLY AS ALFALFA NOR
WORK AS LATE AND
THEN RUST AND HOT
WEATHER HURT ME.

NO USE TRYING TO
COMPETE WITH ALFALFA
HE HAS BUGS TO HELP
HIM AND WHO WANTS TO
WORK ALL THE TIME,
ANYWAY.



3 TONS

ENSILAGE, 5 TONS

35 BUSHELS

1 TON.

WHO WILL GET THE JOB NEXT YEAR?

Extension Dept. ND Experiment Station.

Prices Quoted on Alfalfa, Grasses and Grains are those Prevailing January First

ALFALFA NORTHERN GROWN SEED ALFALFA

The results of the **SIX THOUSAND DOLLAR ALFALFA COMPETITION** in Saskatchewan this past season has demonstrated beyond one iota of doubt that Alfalfa will grow to perfection in every western province. It has proved conclusively that Alfalfa presents more uses, value and possibilities than any known crop.

This competition will go down in history as one of the

GREATEST CONTRIBUTIONS EVER MADE

to **CANADIAN AGRICULTURE**. The impetus given to Alfalfa growing has already made itself felt throughout all the prairie provinces. **THOUSANDS OF ACRES ARE NOW UNDER CULTIVATION** and the spring will augment this with many thousands more.

Farmers are arousing themselves, they see success, prosperity, wealth and all the

HIGH REWARDS OF AGRICULTURE

spelled in the one word Alfalfa.

A **CAREFUL SELECTION OF SEED** the **PROPER CHOICE** of **VARIETY** and a **RATIONAL CULTIVATION** of **SAME** is **PARAMOUNT**, in fact the **SEED IS MORE AN ISSUE** than are the merits of Alfalfa, in this enlightened age of Alfalfa doctrines.

IT IS SAID TO START RIGHT IS THE HALF OF SUCCESS. There is only one way to **ECONOMIZE IN SEED**

that is to **PURCHASE ABSOLUTELY THE BEST MONEY CAN BUY**, for only the best and the very best is good enough.

Quality in seed requires something more than high germination—the weakest, puniest, scrawniest sometimes germinate the quickest. Vigorous seed, fully matured seed,

SEED FULL OF STRONG LIFE

is the prime requisite for greatest results.

Strong seed life—seed that, will flourish from the start, seed that will produce hardy vigorous plants, must of necessity have been produced in high altitudes.

OUR NORTHERN GROWN SEED comes from the Northern States. It is the highest type of seed grown and

GOVERNMENT ANALYSIS SHOWS IT FREE FROM NOXIOUS SEEDS

OUR TURKESTAN ALFALFA is true stock, the genuine upland grown, direct from Asia, this seed we have been highly complimented upon and is of the very highest type. Throughout the West this variety is as extensively used as Northern Grown.

Grimm Alfalfa is conceded the hardest, strongest growing alfalfa, but stocks this year are scarce and the price so high that the results would not warrant the expenditure over other varieties.

On page 63 we quote a letter from The Vermillion Irrigation Co., Ltd.,

A MILLION DOLLAR COMPANY

who planted thirty-three plots to satisfy themselves whose seed was best. Our Alfalfa did the work, we secured the order.

Three years ago the C.P.R. after most rigid investigation and many government analysis found that our Alfalfa had the

HIGHEST PURITY TEST

and gave us an order for 24,000 lbs.—the largest single Alfalfa order ever placed by a consumer in Western Canada.

QUALITY to us has a peculiar interest, not alone because it is so closely interwoven with our business, but also because of the far reaching results to our customers.

QUALITY—to us, is our very existence.

QUALITY must always be the foremost consideration. How long would we retain our customers if we did not regard its importance. It is because of this that our business grows.

QUALITY reflects character behind our business.

QUALITY—not how good, but

"NONE BUT THE BEST IS GOOD ENOUGH"

is our maxim backed by the most up-to-date Seed House in Canada, possessing the most modern cleaning machinery known, the most skilled operators obtainable.

OUR SEED is inspected in the field; when cured; when threshed. It is rigidly selected, painstakingly re-cleaned, thoroughly rogued, graded with minute exactness, **PERFECTED TO MICROSCOPIC STANDARDS.**

The Roots in this photo were 8 feet in length. This better illustrates the great root system and rejuvenating value as a fertilizer.

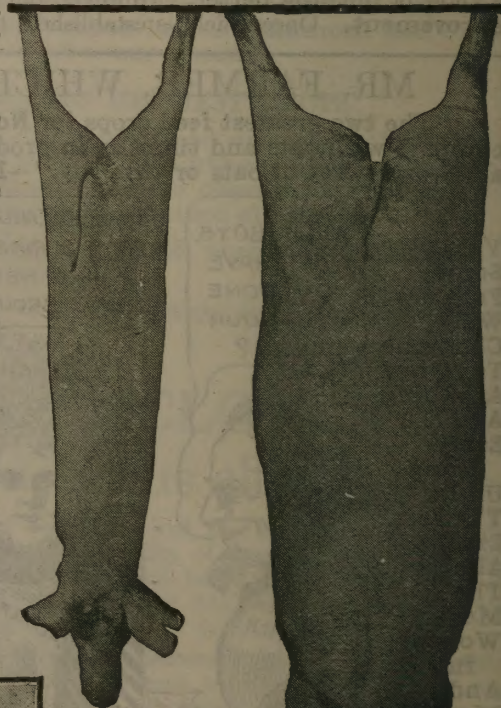
ALFALFA in WESTERN CANADA

We have prepared a 32 page booklet on the above subject, brimful of useful and interesting information.

Supplied **FREE** on request.



Cutting part of J. D. McGregor's 300 acres of Alfalfa



The Large Hog had Corn and Alfalfa, and gained 158 lbs. in 180 days. The Small Hog, his litter mate, had corn only and gained 11 lbs.

**SEE SPECIAL DISCOUNT
ON PAGE 5**

Northern Grown Alfalfa

In our Northern-grown Alfalfa we have a type, grown for years in the northern sections of the Northern States, that has by its hardiness and ability to withstand severe conditions—a peculiar adaptability to the cool climates and varied soil conditions of the Canadian West. In addition to its drought resistance, it produces a very heavy foliage, as a consequence very heavy yielder and will withstand winters where the ordinary grown Alfalfas are likely to winter-kill.

To those who hesitate and find it difficult to select a type either as a trial or for extensive cultivation—we recommend Northern Grown—

FARMERS CANNOT GO WRONG ON THIS SEED

There are many conflicting opinions as to the merits of different strains of Alfalfa. In Northern Grown you have seed fully matured, grown as far North as it can possibly be produced in quantity for market. The Northern States bring the environments nearest our Western Provinces—we consider it the most suitable. Our seed is the Genuine Northern grown: plump, high germinating, fully matured and clean; free from noxious seeds, the plumpest and finest colored that grows.

3253—Gold Standard. Price, 1 lb. .40, postpaid; 25 lbs. \$7.00; 50 lbs. \$13.50; 100 lbs. \$26.50.

3254—Gilt Edge. Price, 1 lb. .40, postpaid; 25 lbs. \$6.25; 50 lbs. \$13.25; 100 lbs. \$26.00.

TURKESTAN ALFALFA

Grown in the high altitudes of Turkestan, where adverse climate prevails and severe soil conditions exist, this seed lends itself readily to the Canadian West where owing to the harsh limitations of both weather and soil

ONLY THE HARDIEST OF PLANTS SURVIVE

However, the United States Department of Agriculture referred to this variety in "Guarded Terms" in bulletin No. 138, evidently their report was with a view to encouraging the use of their home grown stock for seeding purposes and thus avoid the necessity of import stock, such as Turkestan variety. This variety, however, has succeeded so well in the Canadian West that there can be no doubt whatever as to its successful cultivation and adaptability to our soil and climatic conditions.

Photo by A. E. McKenzie Co., Ltd.

In fact it is one of the best varieties that has ever been used in the Canadian West. Many years of experience evidences this under very unfavorable circumstances in no uncertain degree.

Many of the largest and most experienced Alfalfa Growers prefer Turkestan. On the other hand we have yet to hear one word against it in Canada.

Our seed is very choice. We guarantee it to be "Genuine Turkestan Grown." It is free from Dodder, Yellow Trefoil, or other noxious seeds.

3255—Gold Standard. Price, 1 lb. .40, postpaid; 25 lbs. \$6.10; 50 lbs. \$11.75; 100 lbs. \$23.00.

3256—Gilt Edge. Price, 1 lb. .40, postpaid; 25 lbs. \$6.00; 50 lbs. \$11.50; 100 lbs. \$22.50.

Grimm Alfalfa

It is conceded that this variety is one of the hardest and highest types of Alfalfa grown. With a Reputation for Reliability at stake and as a protection to our many customers, we purchase direct, only from growers of staunch integrity. While our Stock of Grimm variety is choice, clean, plump and Genuine Northern Grown our supply is very limited. We would suggest that customers give us the privilege of furnishing either Northern or Turkestan varieties in place of Grimm—in the event only, of our being sold out of the latter.

3257 — Price, 1 lb. .55, postpaid; 25 lbs. \$12.00; 50 lbs. \$23.50; 100 lbs. \$45.00.

Lucerne is simply another name for Alfalfa, irrespective of variety.

Storing Alfalfa, Glencarnock Farm, Brandon



Above Alfalfa Roots give a clear understanding of their immense rooting system.

Baltic Alfalfa

WESTERN CANADIAN GROWN

After extensive experiments in Western Canada with various strains of Alfalfa, this variety has demonstrated characteristics of peculiar fitness for this Western Country. Vies with Grimm in hardiness. The seed we offer is grown right here in Western Canada. Stock is very limited and Canadian grown always will be until there is more extended area 3258—Price per lb. \$1.00.

Western Canada Grown Alfalfa

Alfalfa signalizes a great contribution to Western Canada by the production in the West this past season of a large quantity for seed.

As the Western Provinces have demonstrated the superior quality of their wheat, oats, potatoes, etc., so we believe their high altitudes are destined with advancing years to give to the world the strongest strain of Alfalfa seed possible to grow

Naturally the supply is somewhat limited. We have very choice stocks of this genuine Western Canada Grown Seed.

It is fully matured, strong vitality and high germination. Seed is bright, plump and clean.

Gold Standard. Price, 1 lb. .50; postpaid. 25 lbs. \$9.25; 50 lbs. \$17.50; 100 lbs. \$34.00.

THE TRIED AND TRUE

We secured some Montana, Turkestan and Grimm Alfalfa from three different seedsmen, likewise two private strains of Alfalfa, in order to satisfy ourselves as to the best, conducted extensive experiments.

We inoculated both seed and soil in every way known to our Horticulturist and myself putting out 33 test plots, and had best results from your Alfalfa. You get our next order again. We expect to have 2,000 breeding sows soon.

Vermillion Irrigation Co., Ltd.
H. H. MacLeay, Mgr., Edgewater, B.C.

Prices on Alfalfa, Grasses and Grains are F.O.B. Brandon except where otherwise noted



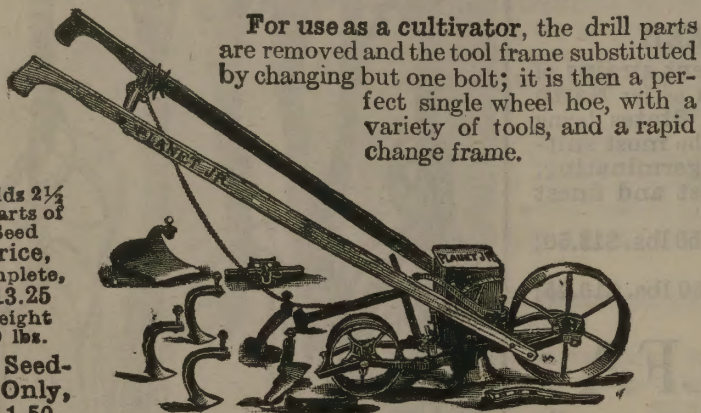
Planet Jr. Garden Tools



Prices on this Page are f.o.b. Brandon, except where otherwise noted.
The New "PLANET JR." Catalogue is the handsomest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Holds $2\frac{1}{2}$ Quarts of Seed
Price, Complete, \$13.25
Weight 50 lbs.
As Seeder Only, \$11.50



For use as a cultivator, the drill parts are removed and the tool frame substituted by changing but one bolt; it is then a perfect single wheel hoe, with a variety of tools, and a rapid change frame.

No. 25 Planet Jr. Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow

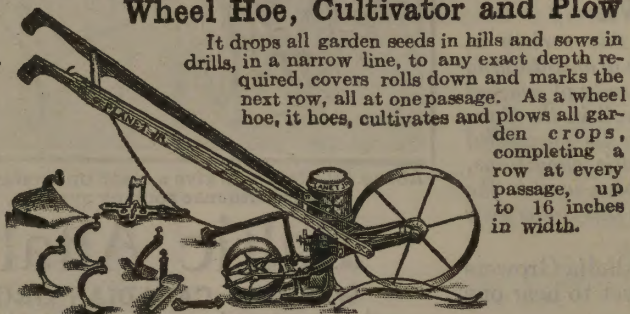
The simplicity of this tool, both as a seeder and as a wheel hoe, makes the combination thoroughly practical.



Price, \$16.25
Weight, packed, 61 lbs.
Holds $2\frac{1}{2}$ Quarts of Seed

No. 6 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Holds over 2 Quarts of Seed
Price, Complete, \$16.25
Weight, packed, 64 lbs.



It drops all garden seeds in hills and sows in drills, in a narrow line, to any exact depth required, covers rolls down and marks the next row, all at one passage. As a wheel hoe, it hoes, cultivates and plows all garden crops, completing a row at every passage, up to 16 inches in width.

No. 1 Planet Jr. Combined Drill Seeder, Wheel Hoe, Cultivator and Plow

The index contains the names of the principal seeds. The drill is set right for any seed when the name appears through the slot. The change is made by opening the cam, sliding the band to the required place, then closing it.

Holds 3 Pints of Seed
Price, with Tools, as shown, \$11.50

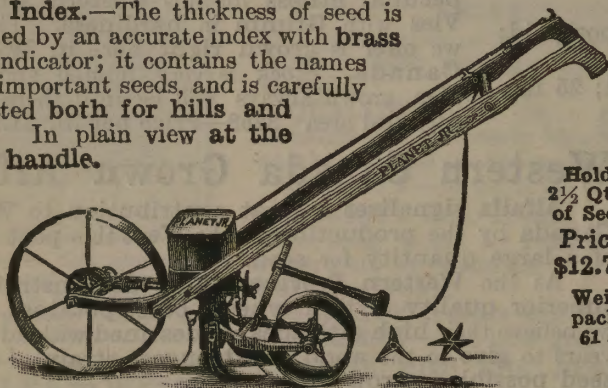
As a Seeder only (No. 2)
Price \$9.25

Weight, packed, 47 lbs.



No. 3 Planet Jr. Hill and Drill Seeder

The Index.—The thickness of seed is regulated by an accurate index with brass screw indicator; it contains the names of the important seeds, and is carefully graduated both for hills and drills. In plain view at the top of handle.



Holds $2\frac{1}{2}$ Qts. of Seed
Price \$12.75

Weight, packed, 61 lbs.

No. 12 Double Wheel Hoe, Cultivator and Plow

This tool has one pair plows, one pair hoes; four cultivator teeth and a pair of leaf lifters.

Price \$8.50 Weight 33 lbs.

No. 13 Double Wheel Hoe

This tool is the No. 12, with 6-inch hoes only.

Price \$5.75

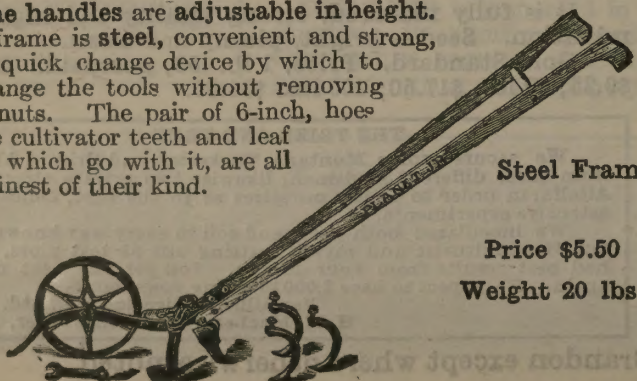
Weight 27 lbs.



Steel Frame

No. 17½ Planet Jr. Single Wheel Hoe

The handles are adjustable in height. The frame is steel, convenient and strong, with quick change device by which to exchange the tools without removing the nuts. The pair of 6-inch, hoes three cultivator teeth and leaf lifter which go with it, are all the finest of their kind.



Steel Frame

Price \$5.50
Weight 20 lbs

No. 14 Planet Jr. Double Wheel Disc Hoe, Cultivator and Plow

This new tool will give excellent satisfaction; is especially pleasing to all who work peat lands. There are three oil tempered discs on each side

Price, with Attachments, as in cut, \$9.75

Weight 38 lbs.





Planet Jr. Garden Tools



All Prices on this Page are f.o.b. Brandon, except where otherwise noted.

No. 81 Planet Jr. Horse Hoe Cultivator and Hiller Combined

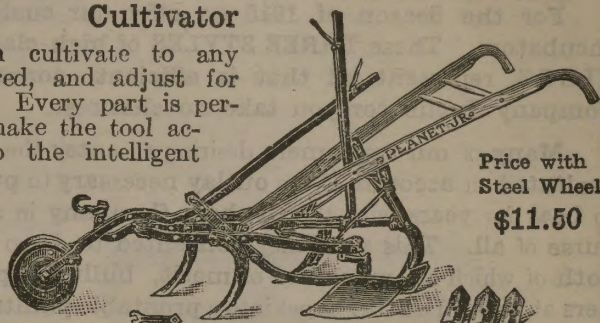
Price \$13.00
Weight, packed
89 lbs.



Has six 3-in. cultivator teeth, two 6-in. side plows and a 12-in. furrowing tooth, making an admirable equipment for all widths of cultivation and for hilling crops up to four feet apart.

No. 8 Planet Jr. Combined Horse Hoe and Cultivator

You can cultivate to any depth desired, and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer who knows the best is always the cheapest.

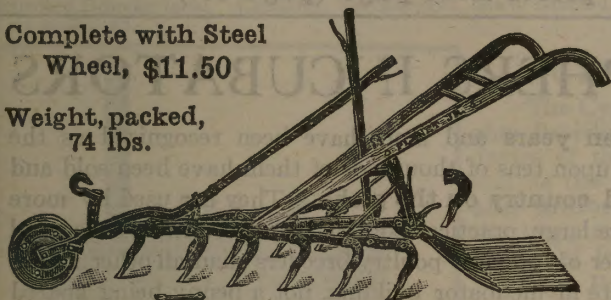


Price with
Steel Wheel
\$11.50

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer

Complete with Steel
Wheel, \$11.50

Weight, packed,
74 lbs.

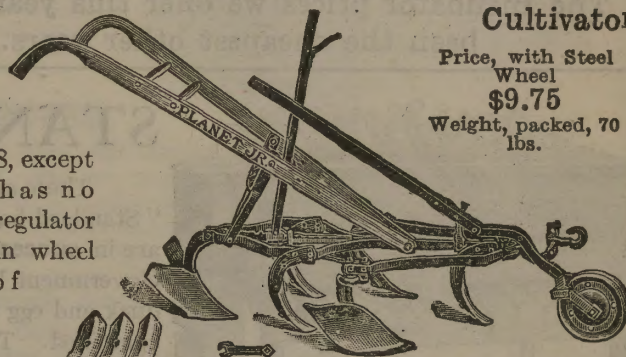


It's a special favorite with strawberry growers, market gardeners and truckers

No. 9 Planet Jr. Combined Horse Hoe and Cultivator

This
Horse
Hoe is
identical

with No. 8, except that it has no depth regulator and a plain wheel instead of lever wheel.

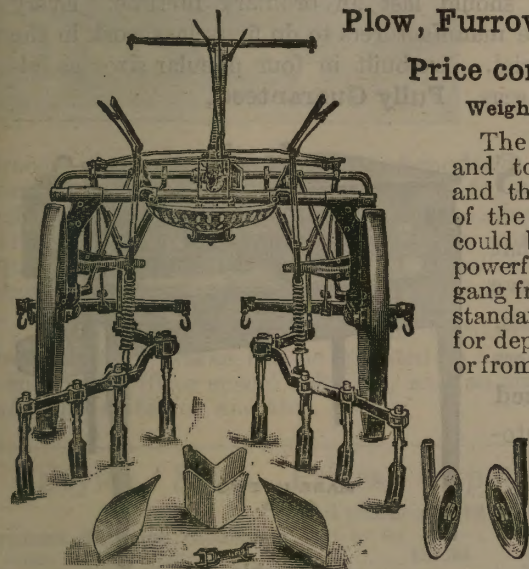


Price, with Steel
Wheel
\$9.75
Weight, packed, 70
lbs.

No. 76 Planet Jr. Pivot Wheel Riding Cultivator, Plow, Furrower and Ridger

Price complete \$64.95

Weight Packed 526 lbs.

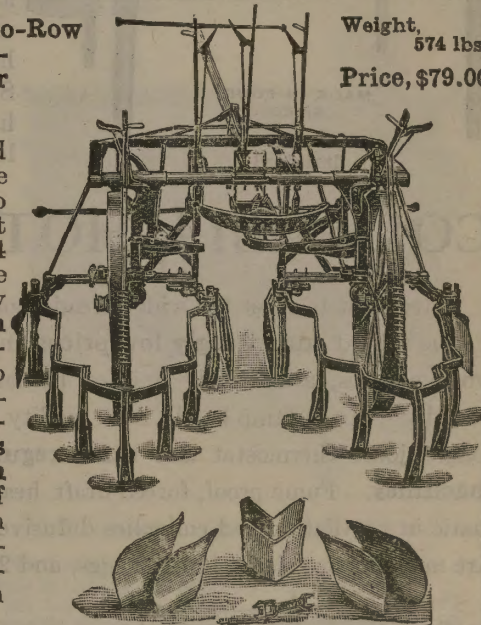


The arch is high, frame and tongue are of steel and the change in width of the wheels is all that could be desired. It has powerful levers, and the gang frame is strong. The standards are adjustable for depth, and to throw to or from the row. The extra wide arch is very desirable. The draft is arranged to insure satisfactory work in all conditions of soil.

No. 72 Planet Jr. Two-Row Pivot Wheel Cultivator, Plow, Furrower and Ridger

Weight,
574 lbs.
Price, \$79.00

With the improved No. 72 we complete the cultivation of two rows at one passage, at all widths from 28 to 44 in. inclusive, and the implement is especially built to do this when the rows are irregular. This tool is so designed that the operator can make changes in width of gangs instantly while in motion, by means of a handy lever for each gang, so as to accommodate the machine perfectly to rows which vary greatly in width.



OTHER PLANET JR. TOOLS

No. 5 Hill and Drill Seeder.....\$15.50
No. 11 Double Wheel Hoe, Cultivator and Rake..... 11.00

Planet Jr. Repairs.

We carry a complete stock of repairs at Brandon. We list below a partial list of repairs most in demand. While we carry generous stocks, we furnish Repairs at prices quoted so long as stocks last. When necessary to import an order direct from the manufacturer, we are obliged to add to price quoted whatever the express charges are to Brandon.

Price Postpaid
C 16 Upper Spout No. 1 Combined Drill Seeder.....\$.75
C 23 Roller No. 1 Combined Drill Seeder... 1.40
C 9 Drum No. 1 Seed Drill..... 2.50
R 3 Plow complete for Wheel Hoe and Combined Drills..... 2.35
R 5 Plow complete for Wheel Hoe and Combined Drills..... 2.15
K 248 Left Hand Seed Coverer..... .45

PLANET JR. FIRE-FLY GARDEN PLOW

This tool is exceedingly useful to owners of small gardens. It will throw a furrow four to six inches wide, and one to three inches deep, and deeper by going twice. Furrows for manure or seeds can be opened and covered. In cultivating, plow away, weed the row and plow back again. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Price \$3.00

Remember—every piece has a number, when ordering give this number
Price Postpaid
K 249 Right Hand Seed Coverer\$.45
D 24 Leaf Lifter45
K 258 Leaf Lifter50
K 97 Spacing Wheel 6 teeth..... .30
K 267 Spacing Wheel 1 and 3 teeth..... .30
K 266 Spacing Wheel 2 and 4 teeth..... .30
K 270 Opening Plow75
K 280 Opening Plow85
1258 Pinion Rod..... .35
K 412 Wheel Hoe Frame 1.70
C Hoe Standard only.....\$.50
D 1 Hoe Standard only..... .50
552 C Hoe Steel, Left Hand, 4 1/2 inches..... .35
553 D 1 Hoe Steel, Right Hand, 4 1/2 inches... .35
1092 C Hoe Steel, Left Hand, 6 inches... .45
1093 D 1 Hoe Steel, Right Hand, 6 inches... .45
1700 C Hoe Steel, Left Hand, 7 inches... .55
1701 D 1 Hoe Steel, Right Hand, 7 inches... .55
997 C Hoe Steel, Left Hand, 8 inches..... .65
998 D 1 Hoe Steel, Right Hand, 8 inches... .65

Write for our Handsomely Illustrated Planet Jr. Catalog.

WE ARE AUTHORIZED AGENTS FOR

Genuine **CYPHERS COMPANY INCUBATORS** Patented

MADE IN THREE STYLES—EIGHT DIFFERENT SIZES

For the Season of 1915 we offer our customers, for the first time, the Cyphers Incubator Company's new line of Incubators. These **THREE STYLES** of high-class, guaranteed hatching machines, running through **EIGHT DIFFERENT SIZES**, represent all that is efficient, convenient and reliable in incubator construction. In buying a Cyphers Company Incubator you take no chances.

Many of our customers desiring to enter the Poultry Industry, yet preferring to begin in a moderate way have long hesitated on account of the outlay necessary to purchase the Cyphers Standard Machines. We have been bringing pressure to bear for years with the Cyphers Company in an effort to persuade them to manufacture a line of Incubators within the purse of all. This year they consented to do so and brought out two fine reliable machines, the Columbia and Superior, both of which are machines of merit, built to uphold the World's Famous Cyphers Reputation. This will enable beginners at a small outlay to get into a profitable poultry business, and to earn substantial profits from the very start

The Incubator prices we offer this year are 34 to 40 per cent. less than ever before. \$22.00 has been the cheapest other years. See this year's low prices next page (page 67.)

MADE IN FOUR
SIZES.

Standard

STANDARD CYPHERS INCUBATORS

These are machines that for fifteen years and more have been recognized as the "Standard hatchers of the world." Tens upon tens of thousands of them have been sold and are in successful use in every civilized country on the globe. They are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms, and by a larger number of foremost poultry breeders than all other makes combined. They are the last word to date in incubator building, not a penny being spared anywhere in their construction to make sure of their doing satisfactory work in all climes, under widely different conditions, in the hands of all sorts of people. They are built to hatch and to last. With ordinary care they should last an ordinary lifetime. Every Standard Cyphers Incubator is guaranteed by the manufacturers to do first-class work in the hands of every purchaser who will give it a fair trial. Are built in four popular sizes as follows: 70 eggs, 140 eggs, 244 eggs and 390-400 eggs. **Fully Guaranteed.**

COLUMBIA HOT-AIR INCUBATORS

Are built to meet the wide-spread demand for large-capacity, lamp-heated machines that can be sold at surprisingly low prices and yet be guaranteed to do high-class work. Have wooden cases, attractively finished in dark green, with brass trimmings and double walls. Seamless-bottom lamp bowls, best quality brass burners, zinc and steel Standard Cyphers toggle-joint thermostat and same regulating equipment as used on highest priced machines. Fume proof, forced draft heater, asbestos covered and metal banded. Automatic in ventilation and embodies diffusive principle. Roomy chick nursery under egg trays. Are made in two sizes: 130-140 eggs, and 240-250 eggs. **Fully Guaranteed.**

MADE IN TWO
SIZES.

Columbia

SUPERIOR HOT-WATER INCUBATORS

These machines are exactly what the name says. They are heated by hot water instead of with hot air, and are "superior" in every detail. The water boiler and tank (tubular) are of heavy-weight copper. Lamp has seamless bowl; burner is best on market. Incubator case is of wood, attractively finished in golden brown, with brass trimmings (hinges, buttons, etc.), and has double walls, with air space insulation. Are equipped with Standard Cyphers zinc and steel, toggle-joint thermostat and knife-edge regulator. Have forced water circulation and are automatic in ventilation. Roomy chick nurseries. Are built in two sizes: 60-65 eggs, and 120-130 eggs (see illustration.) **Fully guaranteed.**

MADE IN TWO
SIZES.

Superior

Cypher Company Brooders and Hovers

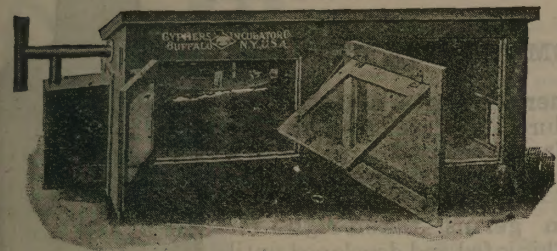
STANDARD CYPHERS BROODERS

The Standard Cyphers Brooders are not only fire-proofed and insurable, but are most durable, convenient and most efficient indoor and outdoor brooders thus far invented and placed on the market. They are equipped with the same type of high-grade thermostat as used on the Standard Cyphers Incubator—you can, therefore, depend upon an even, steady temperature in the hover, and a lively, thrifty, growing lot of chicks.

These Cyphers 1915 Brooders, all sizes and styles, are self-regulating, self-ventilating and vermin-proof.

The outdoor styles are usable also as colony coops for the growing chicks. They are easily and quickly converted into colony roosting coops by simply taking out the hover, which is made removable for that purpose.

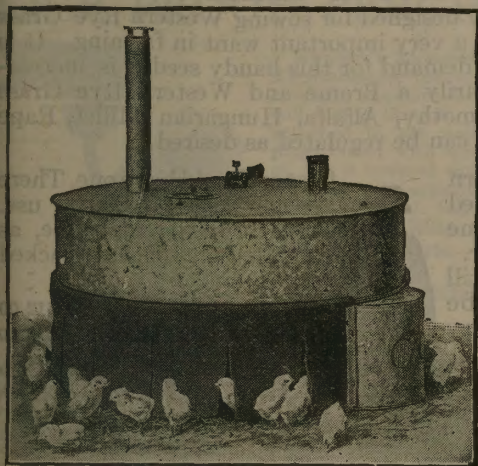
THIS DOUBLE USE of the Cyphers Brooder means a considerable saving of money. It makes a safe and comfortable enclosure for the young chicks at night, and saves the buying of a coop for them. These outdoor brooders, on account of their fire-proof construction, can be used indoors, although we supply a special brooder Style D, for indoor purposes. All Cyphers 1915



Brooders, both outdoor and indoor, contain either two or three apartments. The popular Style B (shown in illustration herewith), contains three apartments; first, roomy space under the hover; second, hover chamber; third, well lighted exercising apartment. It has often been said by users of Cyphers Brooders that "They Mother the Chicks Better than a Hen."

CYPHERS ADAPTABLE HOVER

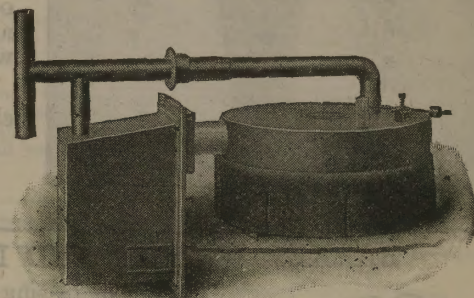
The Cyphers Adaptable Hover is Self-ventilating and Self-regulating. It supplies a continuous supply of fresh, pure warmed air under the hover, and at the same time maintains a steady, uniform heat. All the essentials of successful brooding of chicks are automatically provided. Thousands of poultry growers use this hover in raising big, strong flocks of chicks. It is "adaptable" to use in Colony Coops, in portable houses, in home-made brooder coops, such as goods boxes, piano boxes, and organ cases, as well as in large brooding houses. It is constructed entirely of non-combustible material, and bears the fire underwriters Inspected Brooder label. Capacity, seventy-five newly hatched chicks, or fifty chicks that are ten days to six weeks old.



CYPHERS PORTABLE HOVER

The Cyphers Portable Hover is the only self-regulating and self-ventilating Portable Brooding Hover thus far invented, and we guarantee it to be the best brooding device of the kind on the market. As it is equipped with the same high grade thermostat as the Cyphers Incubators and the Cyphers Adaptable Hover, it maintains a steady and uniform heat. It is positively and infallibly automatic in ventilation, preventing the trapping of "dead" air or poisonous gases underneath the curtain. A continuous supply of fresh, warmed air is automatically forced beneath the hover.

This Portable Hover, as its name indicates, can be picked up at any time, all complete, and moved about without hindering its operation. Very convenient for cleaning and moving. Rated capacity, seventy-five newly hatched chicks, or fifty chicks that are ten days to six weeks old.



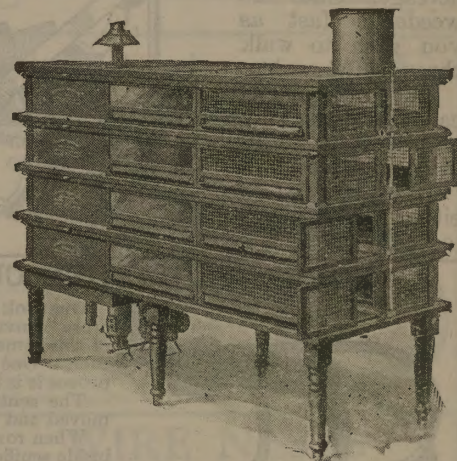
THE PARADISE BROODER

For Indoor Use.

Sold in One, Two, Three or Four Sections

We believe the Paradise One-Lamp Sectional Brooder to be the best indoor brooding device invented thus far as a practical, convenient and economical nursery for newly-hatched chicks and ducklings. It embodies the correct principles of brooding chicks and ducklings by artificial means, namely: heat, light, ventilation, room for exercise, fresh water, etc., combined to an unequalled extent with economy of installation, of space occupied, of fuel consumed, of labor required, of money invested, of time and attention in caring for the chicks.

Two brooders complete, four sections each, having a combined capacity of eight hundred (800) chicks, can be operated in a room 12x12 ft. with every convenience. Size of each brooder (floor space) is 3x7 ft., and an eighteen or twenty-four inch aisle is needed at ends and sides for operator.



Styles, Sizes, Prices, Capacity and Weights of Incubators, Brooders, and Repairs

All prices quoted on this page are f.o.b. Brandon, Manitoba, unless otherwise noted.

Cyphers Superior Incubator, 60 to 65 Eggs; weight 33 lbs.....	\$13.50
Cyphers Superior Incubator, 120 to 130 Eggs; weight 50 lbs.....	19.00
Cyphers Columbia Incubator, 130 to 140 Eggs; weight 70 lbs.....	20.00
Cyphers Columbia Incubator, 200 to 250 Eggs; weight 110 lbs.....	25.00
No. 0 Incubator, 70 eggs; weight 90 lbs....	22.00

No. 1 Incubator, 144 Eggs; weight 145 lbs.	\$31.00
No. 2 Incubator, 244 Eggs; weight 215 lbs.	41.00
No. 3 Incubator, 390 Eggs; weight 260 lbs.	49.00
Style A Outdoor Brooder, 75 Chicks, weight 135 lbs.....	21.00
Style B Outdoor Brooder, 100 Chicks, weight 208 lbs.....	26.00
Style C Outdoor Brooder, 100 Chicks, weight 220 lbs.....	28.00

Style D Indoor Brooder, 75 Chicks, weight 120 lbs.....	\$21.00
Portable Hover, weight 40 lbs.....	12.50
Paradise Brooder (Base Section), 140 Chicks, weight 250 lbs.....	34.00
Paradise Brooder (Upper Section), 140 Chicks, weight 150 lbs.....	25.00
Electrobrator No. 1, 60 Eggs, weight 40 lbs.	26.00
Electrobrator No. 2, 120 Eggs, weight 65 lbs.	32.00
Adaptable Hover, weight 50 lbs.,.....	12.50

When Ordering Repairs, Always State Size Wanted, and the Year the Machine Was Made.

Postpaid	
Lamp Wicks, No. 0 and 1, per doz.....	\$0.35
Lamp Wicks, No. 2 and 3, per doz.....	.40
Lamp Burners, No. 0 80c, No. 1 \$1.00, Nos. 2 and 3.....	1.00
Paradise Brooder Wicks, each.....	.60
Tin Disc, (327) and Wire (326).....	.25
Connecting Rods (318), Nos. 0, 1, 2 and 3.....	.60
Counterpoise Weights (323).....	.35
Counterpoise Rods (322), Nos. 0, 1, 2 and 3.....	.30
Pivot Casting (317).....	.65

Postpaid	
Cypher's Automatic Moisture Device, each, with three Conductors.....	\$2.00
Connecting Rod Thumb Nut, state whether upper (320) or lower (319).....	.25
Thermometer (Incubator).....	1.00
Thermometer (Brooder).....	.85
Undernoted Repairs, Freight or Express at Purchaser's Expense	
Lamps (Incubator), No. 0, complete.....	\$ 1.60

Undernoted Repairs, Freight or Express at Purchaser's Expense	
Lamps (Incubator), No. 1, 2 or 3, complete	\$1.90
Lamps (Incubator), without Burners, No. 0, \$1.40; No. 1, 2 or 3,.....	1.50
Brooder Stoves.....	3.65
Paradise Brooder Stove.....	7.00
Paradise Brooder Upper Reservoir.....	1.75
Paradise Brooder, Enamelled Drum.....	2.00
Thermostat (312), No. 0, \$3.50; Nos. 1, 2 and 3.....	3.80

We will mail upon request a Special Catalog of Cyphers Incubators, Brooders, Supplies, etc.

ALL PRICES ON THIS PAGE ARE F.O.B. BRANDON, UNLESS OTHERWISE NOTED



FARMOGERM FOR ALFALFA FOR CLOVER

A REAL LIVE GERM DEVELOPED FROM ALFALFA BACTERIA

The only reason every practical farmer in Western Canada is not growing Alfalfa to-day is the fear of failure. In face of an almost insistent demand we have for years steadfastly refused to list practically every kind of known inoculation. We have in Farmogerm exactly what we have been looking for, longing for—for years. A Real Live Germ of Alfalfa Bacteria, developed from germs taken right off Alfalfa Roots that were full of nodules. This is fed and developed until proper period is reached, and sent out of a jelly consistency in bottles of one and five acre size. If the easy followed directions are adhered to an increase of 200 to 400 per cent growth is attained for your Alfalfa which will thrive from the start and the field last for years.

As a fertilizer Farmogerm on a well developed field of alfalfa or clover will deposit not less than 1000 lbs. nitrates.

Farmogerm is of no value to vegetable crops only leguminous plants.

One Acre Size, \$2.00; Five Acre Size, \$9.00; postage paid.



BARKER WEEDER AND MULCHER

\$5.00

This machine has proved a great boon to Planters of large acreage. Cuts the weeds as fast as you wish to walk through the garden. Any boy or girl can operate it easily and as successfully as their elders.

It cultivates either shallow or deep.

The ever increasing sales of this handy cultivator indicates that it is filling a long felt want and that it is but a matter of a year or so until every home will have its "Barker Weeder" the same as they now have their lawn mowers and seeders.

It operates on the plan of a lawn mower. It is better than a hoe. It is ten times as fast. It is easy to operate. It forms a dust mulch.

Buy a Barker Weeder and Mulcher and cut your garden the same as you buy a lawn mower to cut your lawn. Cut your weeds in your garden once a week.

It cuts the roots of weeds below the surface of the ground as well as the plant above the surface.

Weight packed
36 lbs.

BRANDON SEED HOUSE GRASS SEEDER

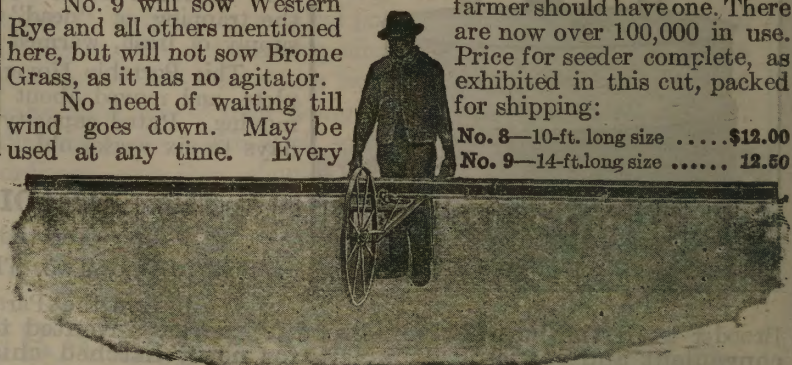
This seeder is specially designed for sowing Western Rye Grass and Brome Grass, and fills a very important want in farming. It is surprising how rapidly the demand for this handy seeder is increasing. While No. 8 is primarily a Brome and Western Rye Grass Seeder, it sows Clover, Timothy, Alfalfa, Hungarian Millet, Rape and Flax equally well, and can be regulated as desired.

No. 9 will sow Western Rye and all others mentioned here, but will not sow Brome Grass, as it has no agitator.

No need of waiting till wind goes down. May be used at any time. Every

farmer should have one. There are now over 100,000 in use. Price for seeder complete, as exhibited in this cut, packed for shipping:

No. 8—10-ft. long size \$12.00
No. 9—14-ft. long size 12.50



NORCROSS GARDEN CULTIVATOR



One look at the illustration of the Norcross convinces immediately of the utility of this remarkable yet simple little garden tool. One actual trial of the machine proves it is indispensable.

The centre shovel can be quickly removed and the row straddled.

When rows are close together the three inside scufflers may be used.

Loosening two nuts releases any one of prongs to be removed.

Detaching centre shovel and reversing other four makes a potato digger.

It pulls weeds, pulverizes the soil thoroughly, giving level cultivation.

Each \$1.00

EUREKA POTATO PLANTER

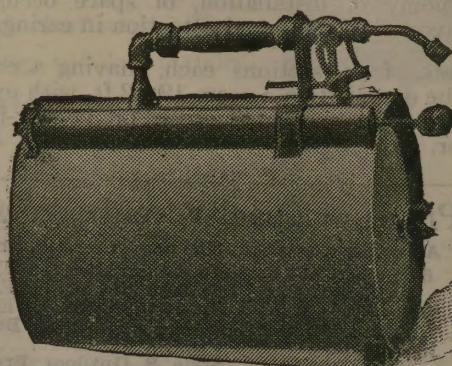
An inexpensive and highly practical tool. Plants at any depth. Operated from either right or left side. Considering the rapidity with which this tool plants, it would indeed be a small acreage that would not pay for it in half a day's time, to say nothing of the backaches saved. It certainly is a great improvement over the hoe.

The adjustable depth gauge attached to front jaw enables the planter to gauge the depth of planting.

Galvanized iron each \$1.50



COMPRESSED AIR FOUNTAIN SPRAYER



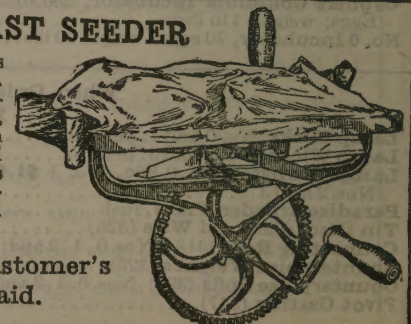
A child can operate this very light sprayer. It is fitted with a strap for carrying over the shoulders. Has two nozzles, one short like illustration and a hose attachment for trees, bushes, shrubs, etc. For spraying live stock it is almost indispensable. The automatic lever valve checks the flow while passing from one plant to another, or when not in use, thus avoiding waste. Has no complicated parts to get out of repair. Is easily cleaned.

Galvanized Iron, aluminum finish. Each \$5.75; Brass, each \$7.75.

NATIONAL BROADCAST SEEDER

This seeder will sow about 20 acres per day and distribute the seed evenly. It will sow any seed that is sown broadcast, such as Oats, Wheat, Rye, Flax, Millet, Clover, Lawn, Timothy, Western Rye, Brome, etc. Is very easily adjusted to suit any seed. The hopper holds about one-half bushel. It is the strongest, neatest and most compact hand sower made.

Price \$1.75 by express at customer's expense, or \$2.10 postpaid.



ALL PRICES ON THIS PAGE ARE F.O.B. BRANDON, UNLESS OTHERWISE NOTED

Humphrey Bone Cutter and Rapid Alfalfa and Clover Cutter

Getting the largest number of "Golden eggs," raising the thriftiest hens and feeding them the most nourishing egg-producing food at the lowest cost always means successful and profitable poultry raising. What is that food?

It is just a plain piece of bone such as you have in your beefsteaks or soup-bone and which you throw away.

You do not have to cut the bone into small pieces with an axe, as is required by other machines. **The machine does the cutting—simply drop the bone into the machine and immediately commence to cut the bone.** All parts of the Humphrey Open Cutter are exposed at all times for cleaning. There is no possibility of the cutter-head clogging, owing to the immense clearance of the cutters. Made in six sizes to suit the wants of the keeper of twelve hens, or the large poultry farmer.

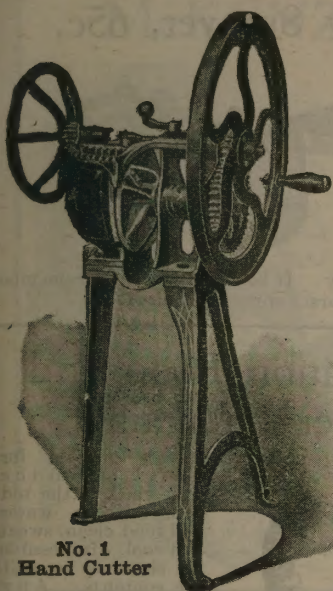
No. 1. The popular size for flocks of 10 to 200 hens. The always-open hopper measures $4\frac{1}{2} \times 5$ in. and will take a large steer knuckle bone. This is a hand power machine, weight 120 lbs. **Price \$17.50.**

No. 2. Is a combined hand and power cutter of the same bowl capacity as the No. 1; intended for poultrymen who have power, but find it convenient to use the machine by hand at times when the power is not in motion. Weight 135 lbs. **Price \$21.00.**

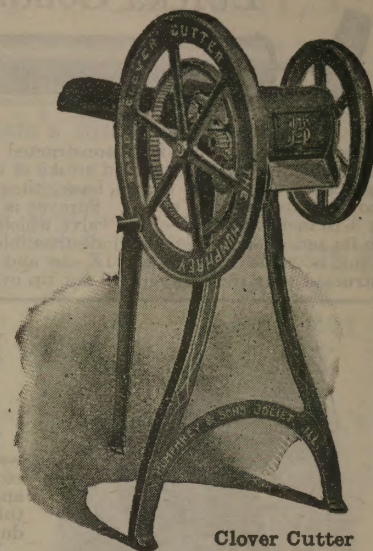
Clover Cutter. Every poultryman having from 12 to 20 hens should have a Humphrey Clover Cutter. This machine has large capacity, so that it takes very few minutes to cut enough clover or alfalfa for large yards. The cuttings are so small and uniform that there is virtually no waste—the chicks eating all you feed them. **Price \$17.00.**

Write for prices on any not listed here.

Our Humphrey Bone Cutter Catalog mailed upon request.



No. 1
Hand Cutter



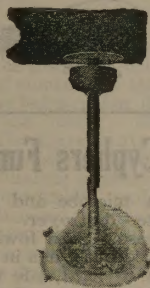
Clover Cutter

LICE-PROOF PERCH SUPPORT

Cypher's Lice-proof Perch Supports are manufactured of cast iron and with ordinary care will last a lifetime. They are attached to the wall or drop-pings board with screws. The oil cup is covered with a cap to prevent an accumulation of dust. Fill each cup with McKenzie's Lice Killer.

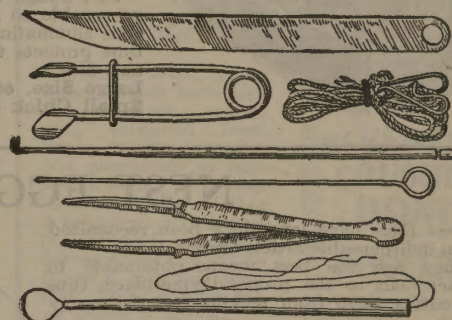
Wall Supports, per pair 70c.

Upright Supports, per pair 85c.



GREINER'S CAPONIZING SET

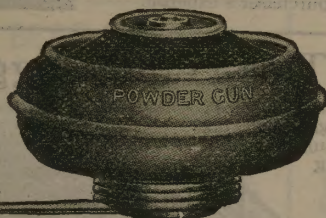
The Greiner Caponizing Set is especially designed to simplify the operation of caponizing, so that the beginner can easily master it. We recommend it as the best low price set in popular use. This set consists of a lancet-shaped knife, spring-spreader, forceps, hook, ring-probe and cannula. **Each \$3.50 postpaid.**



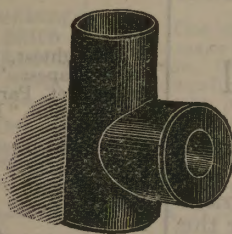
CYPHER'S POWDER GUN

These Insect Powder Guns were originally designed to meet a demand for as large a gun as can be held in the hand. Just the thing for applying McKenzie's Lice Powder. Made in two sizes. Thousands of them in use—a standard article.

Prices, large Jumbo size, each postpaid 50c; small size postpaid 25c.



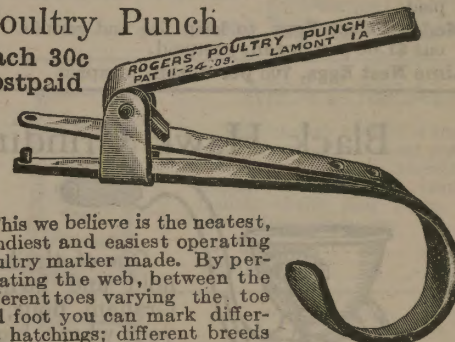
CYPHER'S X-RAY EGG TESTER



The Cypher's X-Ray Egg Tester is made of block tin, and consists of a central cylinder or lamp flue $5\frac{1}{4}$ inches high, with an outside diameter of $2\frac{3}{4}$ inches at the base and $2\frac{1}{2}$ inches at the top. It is designed for use on an ordinary hand lamp and fits over any style of burner with a diameter approximating that of the tester. **60c postpaid.**

Poultry Punch

Each 30c
postpaid

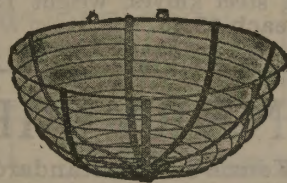


This we believe is the neatest, handiest and easiest operating poultry marker made. By perforating the web, between the different toes varying the toe and foot you can mark different hatchings; different breeds in almost unlimited changes.

Champion Leg Bands

Very useful in distinguishing select fowls from others in the same flock, identifying them from your neighbor's and for marking certain hatchings. Made of aluminum, very strong and durable. Easily attached. Fastens securely. Numbered from 1 to 100.

Per 50, postpaid, 50c. Per 100, postpaid, 75c.



WIRE NESTS

These nests are strongly made from heavy japanned steel wire; fasten to the wall with screw hooks. There is no room on them for lodgment of lice or vermin of any kind; they are easy to keep clean, and are far superior to wooden boxes. Weight, 1 doz., 4 lbs.

Price, each 30c. $\frac{1}{2}$ doz. \$1.65. Dozen \$3.00

By express at purchaser's expense.

VALUABLE BOOKS FOR POULTRYMEN, FARMERS AND GARDENERS

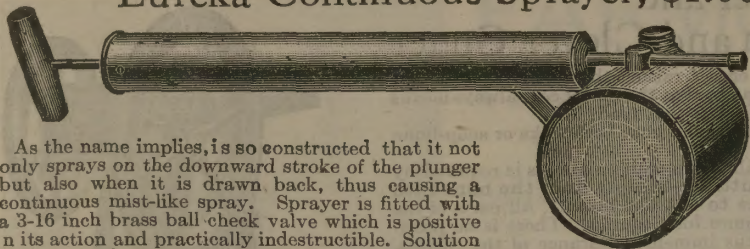
	Each Postpaid
A. B. C. of Bee Culture (Root).....	\$2.20
A. B. C. of Potato Culture (Terry & Root).....	.55
Amateur's Practical Garden Book (Hunn & Bailey).....	1.10
American Horse and Horse Breeding (Dimon).....	3.75
American Horticultural Manual (Budd).....	3.25
Barn Plans and Outbuildings.....	1.10
Bookkeeping for Farmers (Atkeson).....	.30
Canary Birds (Quill).....	.55
Farmers' Account Book and Farm Record.....	2.75
Fertilisers (Gregory).....	.55
Garden Making (Bailey).....	.85
Gardening for Profit (Henderson).....	1.65

	Each Postpaid
Harris on the Pig (Harris).....	\$1.50
Henderson's Practical Floriculture (Henderson).....	1.65
Hints to Horse Keepers (Herbert).....	1.85
Horse Breeding (Sanders).....	2.00
House Plants and How to Succeed With Them (Hillhouse).....	1.10
How the Farm Pays (Henderson & Crozier).....	2.20
How to Make the Garden Pay (Greiner).....	1.10
How to Plant Home Grounds (Parsons).....	1.10
Irrigation Farming (Wilcox).....	2.15
Key to Profitable Stock Feeding (Myrick).....	.30
Modern House Plans (Reed).....	1.10

	Each Postpaid
New Onion Culture (Greiner).....	.55
Philo System of Incubation (Philo).....	.75
Plant Breeding (Bailey).....	1.40
Play and Profit in My Garden (Roe).....	1.10
Poultry Success, Illustrated Monthly Magazine per year.....	.85
Taxidermy (Batty).....	1.10
Profitable Poultry Keeping (Beale).....	1.45
The Dog (Stonehenge).....	1.65
The Farm Dairy (Curler).....	1.10
The New Egg Farm (Stoddard).....	1.10
The Principles of Fruit Growing (Bailey).....	1.65
Vegetable Gardening (S. B. Green).....	1.10

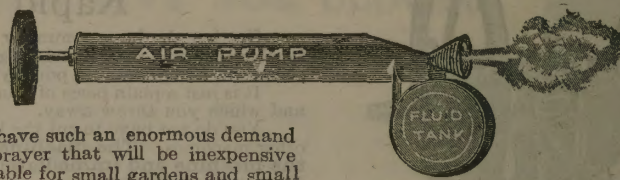
PRICES ON THIS PAGE ARE F.O.B. BRANDON, EXCEPT WHERE OTHERWISE NOTED

Eureka Continuous Sprayer, \$1.00



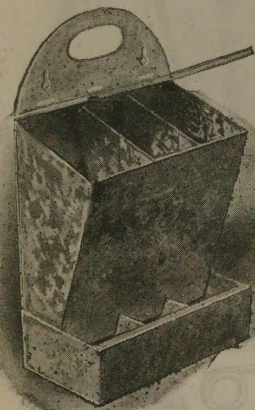
As the name implies, is so constructed that it not only sprays on the downward stroke of the plunger but also when it is drawn back, thus causing a continuous mist-like spray. Sprayer is fitted with a 3-16 inch brass ball-check valve which is positive in its action and practically indestructible. Solution tank is made from heavy IX tin and is so constructed that the sprayer will not tip over when filling. Capacity one quart.

McKenzie's Daisy Sprayer, 65c.



We have such an enormous demand for a sprayer that will be inexpensive yet suitable for small gardens and small poultry farms that we offer the Daisy. The Daisy sprays on the downward stroke only. It however is well to remember that there are very few occasions on which a larger spray is required.

McKenzie's Dry Food Grit and Shell Box



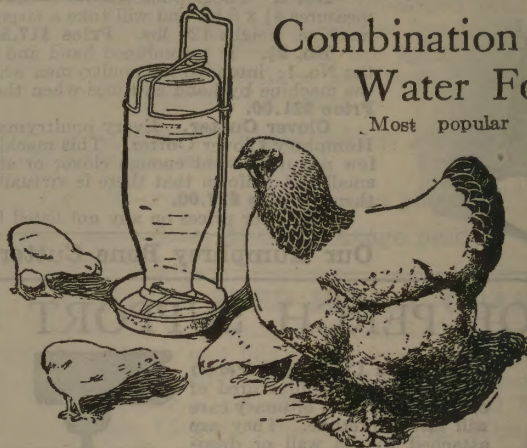
This handy Grit Box eliminates the waste occasioned by feeds, grits, shells, etc., being placed in pans or low dishes and scratched out by the fowls. It has three compartments. Strong, light and durable.

While these boxes can be set anywhere in the yard, they are made for hanging against the wall, a post, fence, etc.

The trough is so arranged that fowls are unable to get into it with their feet, thus eliminating waste, and at the same time protects the contents from moisture and filth.

Large Size, each \$1.15
Small Chick Size, each75

Combination Food and Water Fountain



Most popular and best fountain for poultry, from the little chick to the old hen. Keeps water and food clean, sweet and cool. Impossible for chickens to spill the contents. Any bottle or fruit jar can be used. We furnish frame only. Many Poultrymen who have purchased one of these, order more, stating it the best for the purpose ever introduced.

Price 50c Postpaid

NEST EGGS

Nest Eggs have long since been recognized as an indispensable article around fowls.

They are the best means obtainable to attract hens to the proper laying place, thus preventing them from seeking out-of-the-way places.

Porcelain Nest Eggs, 60c per doz., postpaid

Medecol Nest Eggs, to keep lice and vermin out \$1.00 per dozen, postpaid.

Lime Nest Eggs, 70c per dozen, postpaid

Nest Egg

Cyphers Fumigating Candle

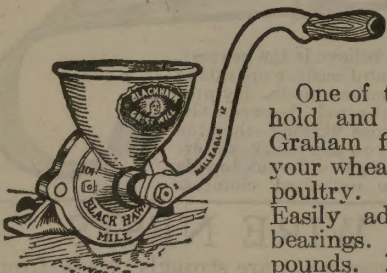
A microbe and Germ Killer, Lice and Mite destroyer. Disinfects, prevents disease. All fowls and animals must be locked out when in use. It is easy to use, easy to light, safe to extinguish. The improved construction makes it unnecessary to use a tin or other dish as required by other makes.

Price 20c each, postpaid; \$1.00 1/2 dozen.

By express at purchaser's expense.



Black Hawk Grinding Mill and Feed Mill



One of the handiest of tools for household and farm use. Make your own Graham flour, corn meal, etc. Crack your wheat, barley, rye, corn, etc., for the poultry. Grind your coffee, spices, etc. Easily adjusted, easily cleaned, chilled bearings. Best steel knives, weight 12 pounds. Price each \$3.35.

The Handy Egg Box

The lightest, handiest, safest and cheapest "Egg Box" on the market. Particularly suited for shipping "Egg Settings."

Weight 1 lb.

Price

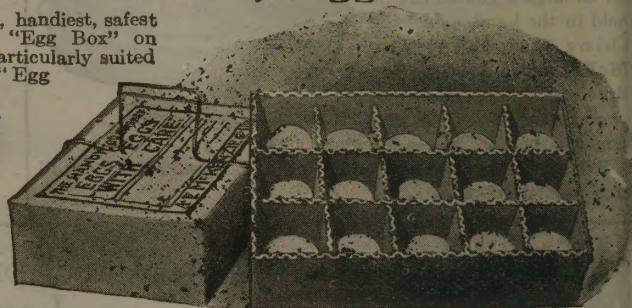
(1 setting size)

\$1.65 per doz.

Price

(2 setting size)

\$2.40 per doz.



SUNDRY BIRD SUPPLIES

BIRD SEED—McKenzie's Gold Standard

Is the finest quality of fresh, choice, imported, re-cleaned and well mixed seeds in proper proportions, as to provide the necessary food for Birds to keep them in good health and song. Pkg. 15c, 2pkg. 25c.

Hemp, Finest Re-cleaned—Considered by many as far superior to anything else. 10c per lb.

Millet, Finest Re-cleaned—As feed for birds Millet is exceptionally nourishing and appetizing. 10c per lb.

Canary Seed, Finest Re-cleaned—This is a splendid feed for birds on account of its wonderful strength building ingredients. 15c per lb.

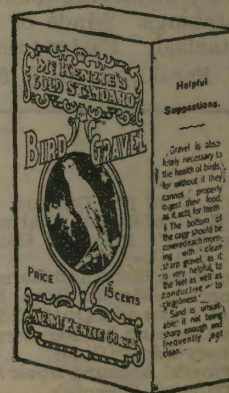
BIRD GRAVEL — McKenzie's Gold Standard

Gravel is absolutely necessary to the health of birds, for without it they cannot properly digest their food, as it acts for teeth. Sand is unsuitable, as it is not sharp enough. Pkg. 15c; 2pks. 25c.

Parrot Seed—The very best seed obtainable for parrots is the ordinary garden sunflower seed. 15c. per lb.

Bird Rape, Finest Re-cleaned—15c per lb.

Cuttle Fish Bone—For generations this has been recognized as one of, if not positively the best thing for aiding birds to digest their food, etc. 5c per oz. postpaid.



Prices on this page are f.o.b. Brandon, except where otherwise noted

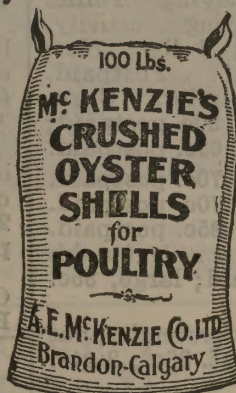
McKENZIE'S HIGH GRADE POULTRY SUPPLIES

McKenzie's Poultry Foods are absolutely the best that experience can suggest or money buy, and are backed by our reputation. They show the highest protein and albumenoid ingredients of any feeds on the market, and these elements are what make eggs.

McKenzie's Crushed Oyster Shell

The usual cause of hens not laying is the need of carbonate of lime. Crushed Oyster Shell, almost pure carbonate of lime, supplies, when fed to poultry, the most essential components in the formation of the egg. It also prevents cholera, soft shell eggs and hens from eating their eggs. Keeps the hen healthy, makes them lay and produces larger and heavier eggs.

50 lbs. 75c.
100 lbs. \$ 1.25



McKenzie's Mica Crystal Grit

Poultry, having no teeth, require sharp material to grind their food. Mica Crystal Grit is not only sharp and hard but its properties are such that it acts as a tonic and increases the productive power of the fowl. Grit is just as necessary to newly hatched chicks as to older hens, for without it they cannot grind food.

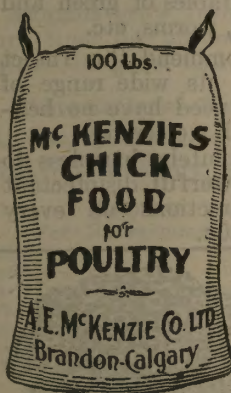
50 lbs. 85c.
100 lbs. \$ 1.35



McKenzie's Chick Food

For chicks 3 weeks old or over. This mixture embraces the best combination of seeds, grains, etc., that can be prepared for the purpose required. To properly develop the chick for market or as an egg producer, and keep it healthy, it must be fed such food as will promote growth quickly and uniformly. A well balanced feed will produce a well-balanced hen.

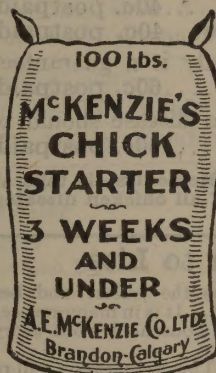
50 lbs. \$ 1.90
100 lbs. 3.50



McKenzie's Chick Starter

For chicks under 3 weeks old. Like infants, it is essential to the proper nourishment of chicks that they may be fed a ration different than older chickens. The ingredients of this nourishing and body building mixture can be thoroughly and easily digested, and it is absolutely necessary if a low mortality among chicks is desired.

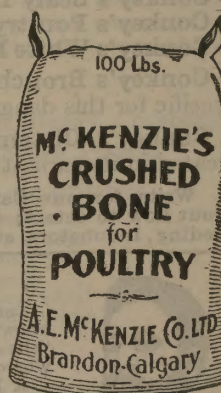
50 lbs. \$ 2.00
100 lbs. 3.75



McKenzie's Crushed Poultry Bone

This is fresh, green bones, which have had the moisture, grease, etc., extracted from them, leaving nothing but phosphate of lime and protein. Will keep in any kind of weather if kept dry. This bone is prepared especially for our trade and will be found a very fine quality. State whether fine or coarse is wanted.

50 lbs. \$ 1.85
100 lbs. 3.35



BEEF SCRAP

Rich in materials which make bone, muscle and lean meat. It insures health, thrift and vigor and satisfies the chicken's natural craving for flesh-food in some form. Beef scraps can be fed dry or with cooked rations.

50 lbs. \$ 3.15
100 lbs. 5.75



Dried Blood Meal

One of the best preparations to make hens lay; is guaranteed pure, free from adulteration. A small quantity should be fed to the poultry occasionally to keep them in good health.

50 lbs. \$ 2.50
100 lbs. 4.75



MEAT MEAL

This change of diet is practically a necessity for best results; its great demand attests its popular favor; for insuring health, thrift and vigor, and stimulates egg-laying.

50 lbs. \$ 2.50
100 lbs. 4.50



ALFALFA MEAL

Made from green kiln-dried Alfalfa hay. This is more valuable than clover meal, and is highly recommended by prominent and successful poultry men. It contains a large per cent. of protein and furnishes green feed in winter when green food is unobtainable.

25 lbs. \$1.10; 50 lbs. \$1.75;
100 lbs. \$3.00



CRACKED CORN

It requires more energy for fowls to pick up than the whole, and is more easily digested.

50 lbs. \$1.15 100 lbs. \$2.10

WHOLE CORN

For poultry, corn is and has been for ages, valued highly for feed.

50 lbs. \$1.10 100 lbs. \$2.00



CHARCOAL

To keep fowls in a healthy state a regulator of some kind must be fed. Nothing takes the place of Charcoal in this respect, as it purifies the blood, aids digestion and tones up the whole system.

50 lbs. \$ 1.35
100 lbs. 2.50

McKenzie's Gold Standard Egg Maker and Chick Grower

McKenzie's Egg Maker should be fed to male birds as well as hens. Their thrift and vigor is most important for a large production of eggs. Young chicks require it to secure a good strong start, early in life.

Price 2½ lbs. 35c., 5½ lbs. 65c.,
25-lb. pail \$2.75.



McKenzie's Gold Standard Stock Food

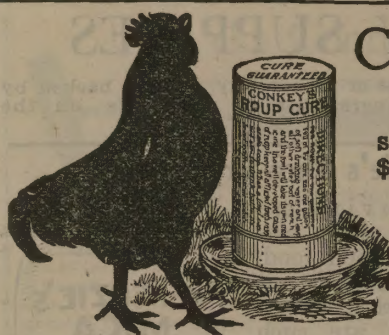
Being highly concentrated, only a small amount per day is required.

Stock when fed McKenzie's Stock Food will keep in better condition, produce quicker and more profitable results. Based upon scientific knowledge, devoid of harmful drugs, when fed to calves, cattle, horses, sheep, hogs or poultry, it purifies the blood, builds up the system, aids digestion and produces highly beneficial results.

Price 5-lb. Bags 50c.,
25-lb. Pails \$2.00.



ALL PRICES ON THIS PAGE ARE F.O.B. BRANDON, UNLESS OTHERWISE NOTED



Conkey's—Poultry Remedies—Lees'

Conkey's Roup Cure. Small size 50c. postpaid; large size \$1.00 postpaid.

Conkey's Laying Tonic. Stimulates laying activity.

1½ lbs., 40c.; 3 lbs., 75c.; 7 lbs., \$1.70..... Postpaid.

Conkey's Cholera Cure. Package, small, 30c. postpaid; large 65c. postpaid.

Conkey's Gape Cure. Package.....70c. postpaid.
Conkey's Rheumatic Remedy.....70c. postpaid.
Conkey's Poultry Laxative.....35c. postpaid.
Conkey's Head Lice Ointment. A wonderful remedy for this aggravating pest. Package, small, 15c. postpaid; large, 35c. postpaid.

Conkey's Lice Liquid. Not only the greatest preventive, but the safest and surest exterminator of this pest. 1 qt. 35c.; 2 qts. 65c.; 1 gallon \$1.00

Conkey's Chicken Pox Remedy. Package...60c. postpaid.

Conkey's Limber Neck Remedy. Package...70c. postpaid.

Conkey's Scaly Leg Remedy. Package.....40c. postpaid.

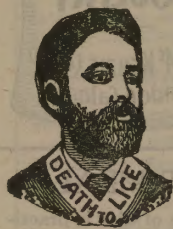
Conkey's Poultry Tonic. Package.....40c. postpaid.

Conkey's White Diarrhoea Remedy. Price...40c. postpaid.

Conkey's Bronchitis Remedy. This remedy is a guaranteed specific for this dangerous ailment.....60c. postpaid.

Conkey's Distemper Remedy. This germ disease should be treated in its earliest stages.....60c. postpaid.

Write for our Catalogue of Conkey's Poultry Remedies—it tells all about how to detect; the symptoms of; and care of all chicken diseases, Feeding, Incubators, etc.



Lambert's Death to Lice

Lambert's Lice Powder is perhaps the oldest and best known remedy of its kind on the market. It is in many respects "the old reliable," "tried and true," a household word everywhere.

A Disinfectant Insect Powder. This preparation will rid your fowls of all vermin. It is both cheap and effectual.

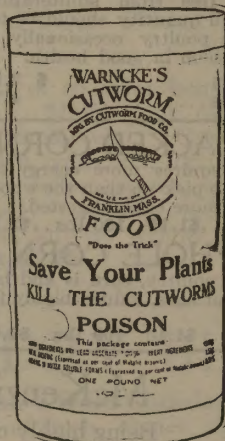
Setting hens well dusted with Lambert's Death to Lice during incubation will bring off a healthy brood.

Used largely in both Canada and the United States.

Price, 5 oz. box, 25c; 15 oz. box, 65c; 48 oz. package, \$1.20; 100 oz. package, \$2.45.....Postpaid.

CUTWORM KILLER

There is no more exasperating insect pest with which the gardener contends, than the cut worm. All the work, expense and anticipation of financial returns are wiped out in a night. The cut worm in about three bites, kills the entire plant as effectively as though it were consumed root and branch. The field is so completely wrecked we wonder how they succeeded in finding so rapidly every plant. And all this is so easily avoided. Just drop a teaspoonful of Cutworm Food around each plant the day it is set out, or on each hill as the seedlings break through; and instead of eating the plants the worm eats a little of the Food and immediately dies. The Food will not injure the most delicate plant. One pound will protect 75 to 100 plants. 1 lb.....40c. postpaid.



Lee's Insect Powder. A non-poisonous powder and very effective insecticide; unexcelled for worms, flies, aphids, and all kinds of insects. Package, 45c. postpaid.

Lee's Liquid Lice Killer. Acknowledged by practical Poultrymen as the easiest, safest and surest method of curing fowls of this affliction. 1 qt. can, 40c.; ½ gallon, 75c.; 1 gallon, \$1.25.

Lee's Egg Maker. Comprising nourishing ingredients of attested egg-making qualities, it is of exceptional value. 2½ lb. pkg., 55c.; 5½ lb. pkg., 90c. postpaid; 25 lb. pail, \$2.50 by express, purchaser's expense.

Lee's Germozone Tablets. The great cure for Roup, Cholera, Colds, Canker, Chicken Pox, Swelled Head, etc. Package, 50c. postpaid.



McKENZIE'S INSECT KILLER



A safe and sure remedy for all Lice, flies and vermin that infest poultry, cattle, dogs, sheep, etc. Invaluable for ridding house plants and vegetables of green and black flies, caterpillars, worms, etc.

We particularly recommend this Insect Killer on account of its wide range of usefulness and buyers need have no hesitancy as to its doing all we claim.

Non-poisonous, absolutely harmless to man or beast. A powerful disinfectant and deodorizer. Directions on every package. Postpaid 40c.

McKenzie's Death to Green Fly

So insistent and persistent has been the demand from all parts of the West by growers of "house plants" for a remedy for the Little Green Fly Pest, we have, after trying and testing many formulas selected the best.

One of the best Insecticides for plant use. Destroys Green Fly, Slugs, Caterpillars, Currant Worms, Rose Worms, etc.

You can use it in the house, sinks, poultry houses, pig pens, stables, etc. It will kill any kind of insect and can be used anywhere.

Pkg. postpaid 40c.



ZENOLEUM

World's Famous Coal Tar Animal Dip.

Endorsed by Forty-Two Agricultural Colleges.

We believe Zenoleum is the best general live stock remedy for lice and vermin on all animals and positive disinfectant and cure for skin troubles, and external parasites in hogs and sheep. Our Guarantee: If Zenoleum is not what we represent it to be, we will refund your money. 8 oz. tin postpaid, all other sizes by express at purchaser's expense. Write for our Zenoleum Catalogue

8 oz. tin	35c.	makes	6 gals. fluid.
1 qt. tin	50c.	makes	25 gals. fluid.
2 qt. tin	90c.	makes	50 gals. fluid.
1 gal tin	\$1.60;	makes	100 gals. fluid.
2 gal tin	2.65;	makes	200 gals. fluid.
4 gal tin	5.00;	makes	400 gals. fluid.



MISCELLANEOUS SUNDRIES, FEED FLAX, OIL CAKE, FORMALDEHYDE, ETC.

Sunflower Seed—Every poultryman knows the egg producing value of Sunflower seed, and for poultry feed, thousands of tons are annually sold throughout the West. 1 lb. 25c, postpaid; 10 lbs. \$1.00; by express at purchaser's expense.

Dog Biscuit—Unquestionably the best and most economical canine food for daily nourishment, conditioner and disease preventive we know of. Prices on application.

Bug Death for Potatoes—Use 32 lbs. Bug Death to 96 gallons water, when used as a liquid solution. Use 32 lbs. Bug Death per acre when applied dry. Price per lb., 30c; 3 lbs., 60c; 5 lbs., 90c postpaid; 12½ lbs., \$1.10 by express at purchaser's expense. Per 100 lbs.

Flax Seed—For feeding (bag included).....\$3.50

Linseed Meal—Fine ground (bag included).....3.75

Oil Cake—Fine ground (bag included).....2.50

Prices Subject to Market Fluctuations.

Formaldehyde—Be sure that you get "McKenzie's Standard Formaldehyde," which comes under Government test and is guaranteed to be the proper strength.

Use on the basis of 4 oz. of "McKenzie's Standard Formaldehyde" solution to every 10 gallons of water; mix thoroughly. Regulate the flow of liquid to suit the grain.

4 oz. treat 15 bus. wheat; or 8 bus. oats.....\$.25

12 oz. treat 45 bus. wheat; or 25 bus. oats......45

24 oz. treat 90 bus. wheat; or 45 bus. oats......75

5 lb. (gug) treat 300 bus. wheat; or 150 bus. oats..... 1.75

Full directions on each bottle. Write for prices on quantity.

Paris Green—The Paris Green we offer is the strongest obtainable. Applied as a powder it should be mixed as a plaster or flour, 100 parts water to 1 part of Paris Green; applied as a liquid, mix 1 lb. in 96 gallons water.

½ lb. package, 25c; 1 lb. package, 40c; 5 lb. package \$2.00, by express.



Premier Sweet Pea Exhibit at the
Brandon Horticultural Show, 1914.

Won Sweet Pea Special Cup, Sweet Pea \$10 Special, The Horticultural
Society's First Prize. Winner J. S. Warrington, Russell, Manitoba, who also won the prize for 12, 8 and 4
respectively. Note the long stems and large blooms.

McKENZIE'S SUPERIOR FLOWER SEEDS BEST FOR THE WEST

The undernoted tables show the *varieties* suitable for *special purposes*.

Annuals grow from seed, bloom and die the first season. They give best results if started in shallow boxes about four weeks
before time for outdoor transplanting. Biennials bloom the second season, then die. Perennials bloom the second season and
continue to grow and bloom for many years. Upon every packet of seed we supply will be found full *cultural instructions*.

Abbreviations—The undernoted initials bear the following significations:—

H.A.—Hardy Annuals.	H.B.—Hardy Biennials.	H.H.P.—Half Hardy Perennials.	H.H.C.—Half Hardy Climbers.
H.H.A.—Half Hardy Annuals.	H.P.—Hardy Perennials.	H.C.—Hardy Climbers.	G.P.—Greenhouse Plants.

SHOWY FLOWERS	
For Backgrounds and Borders	
Achillea	Lathyrus latifolius
Aconitum	Linum
Anchusa	Lupinus
Anthemis	Lychnis
Aquilegia	Malope
Arctotis	Marvel of Peru
Campanula	Nicotiana
Canterbury Bell	Nigella
Carnation	Oenothera
Celosia	Pentstemon
Centaurea	Physalis
Chrysanthemum	Platycodon
Coreopsis	Ricinus
Delphinium	Rudbeckia
Dimorphotheca	Salpiglossis
Eryngium	Scabiosa
Gaillardia	Schizanthus
Globe Amaranth	Silene
Helianthus	Statice
(Sunflower)	Stocks
Hollyhock	Stokesia
Kaulfussia	Sweet Sultan
Kochia	Sweet William
Larkspur	Veronica
	Vinca

CLIMBING PLANTS	
Balloon Vine	Momordica Balsamina
Canary Bird	Nasturtium Tall
Cobaea Scandens	Nasturtium Lobbianum
Convolvulus major	Sweet Peas
(Morning Glory)	Thunbergia
Dolichos	Wild Cucumber
Humulus	

FLOWERS FOR POTTING	
Abutilon	Fuchsia
Asparagus	Geraniums
Begonia	Gerbera
Calceolaria	Gloxinia
Carnation	Grevillea
Cineraria	Primula
Coleus	Solanum
Cyclamen	

SHOWY FLOWERS	
For Beds and Massing	
Aster	Marigold
Calliopsis	Nasturtium Dwarf
Calendula	Nemesia
Dahlia	Petunia
Dianthus (Pinks)	Phlox
Eschscholtzia	Poppy
Gaillardia	Pyrethrum hybridum
Godetia	Verbena
Hunnemannia	Virginian Stock
Mignonette	Zinnia

PLANTS FOR HANGING BASKETS, VASES, VERANDAH BOXES, ETC.

Asparagus Sprengerii	Heliotrope
Abronia umbellata	Lobelia Tenuior
Convolvulus	Nasturtium Dwarf
Mauritanicus	Schizanthus
Geranium	Thunbergia

FLOWERS FOR EDGING	
Ageratum	Marigold Legion of Honor
Alyssum	
Arabis Alpina	Pansy
Bellis perennis	Portulaca
Forget-me-not (Myosotis)	Pyrethrum aureum
Lobelia	Tagetes signata pumila
	Verbena erinoides

FLOWERS FOR WREATHS AND WINTER BOUQUETS	
Rhodanthe	Acroclinium
Xeranthemum	Helichrysum

FLOWERS FOR BOUQUETS	
Asparagus	Cosmos
Asperula	Gypsophila
Aster	Honesty
Carnation	Nigella
Chrysanthemum maxi- mum	Ornamental Grasses
Chrysanthemum New Perennial	Schizanthus

FLOWERS FOR CUTTING Suitable for House Decoration	
Achillea	Hunnemannia
Anemone	Larkspur
Anthemis	Marigold
Aquilegia	Mignonette
Arctotis	Nasturtium
Argemone	Ornamental Grasses
Asters	Pansy
Calliopsis	Pentstemon
Campanula	Physalis
Centaurea	Platycodon
Chrysanthemum	Pyrethrum hybridum
Cosmos	Rudbeckia
Dahlia	Scabiosa
Delphinium	Schizanthus
Dianthus	Statice
Dimorphotheca	Stevia
Eryngium	Stocks
Eschscholtzia	Stokesia
Gaillardia	Sweet Peas
Helianthus (Sunflower)	Zinnia

FLOWERS FOR CEMETERY	
Alyssum	Chrysanthemum maximum
Anemone japonica	Chrysanthemum New Perennials
Aster, white	Geraniums (see plant list)
Bellis perennis Mammoth	Pansy
White	Phlox, white
Candytuft Empress	Stocks 10 weeks, white
Campanula persicifolia	Vinca alba
alba Backhousiana	

ABRONIA (Sand Verbena) (H.H.A.) A charming trailing plant suitable for hanging baskets and rockwork. Flowers a rose pink color. Sweet scented, July-August.	Pkt.
1601—Umbellata grandiflora	.05
ABUTILON (Chinese Bell Flower) (G.P.) The bell-shaped flowers vary in color from pure white, orange and rose, blooms profusely; of easy culture. From early spring sowings plants will flower first season. March-October.	
1606—Finest Mixed	.10

ACHILLEA (Double White Yarrow) (H.P.) 1611—Ptarmica fl. pl. See Specialties, page 81.	Pkt.
ACONITUM (Monk's Hood or Wolfsbane) (H.P.) An autumn flowering plant, very effective in borders. Flowers produced on long spikes. Succeeds well when grown in the shade; 3 to 4 ft. high. August-September.	
1616—Napellus. Blue and white, exquisite appearance	.10

ACROCLINIUM (H.A.) A popular "Ever-lasting," greatly esteemed for winter bouquet work. The flowers should be gathered young; 1 ft. July-Sept.	Pkt.
1621—Album. Single white	.05
1622—Roseum. Single rose	.05
1623—Mixed. Single	.05
ADONIS (Flos Jovis or Pheasant's Eye) (H.A.) Of easy culture, flowers deep crimson; a free bloomer; 1 ft. July-Aug.	
1628—Aestivalis	.05

See pages 80 to 96 for additional flowers

Pkt.

- AGERATUM** (Floss Flowers) (H.H.A.) A very useful bedding plant, suitable for edging, lasts in flower a long time; does not fade; 6 to 12 inches. July-Sept.
- 1633—Mexicanum. Blue05
1634—Mexicanum album. White05
1635—Mexicanum Blue Star. See Specialties, page 82.
- 1636—Mexicanum Swanley Blue. Large flowers, deep blue05
- AGROSTEMMA** (Rose of Heaven) (H.A.) Very attractive rose colored flowers of easy culture; 1 ft. July-Aug.
- 1641—Coeli rosea05
3103—ALOYSIA citriodora. See Verbena.
- ALYSSUM** (Sweet). See Specialties page 82.
- AMARANTHUS** (H.A.) Brilliant foliage plants bearing curious racemes of flowers with leaves of varied colors; a striking contrast and very effective; should be grown in a sunny situation; 3 to 4 ft. July-Sept.
- 1653—Caudatus (Love Lies Bleeding) Drooping panicles of deep crimson flowers05
1654—Tricolor Splendens (Joseph's Coat) Foliage red, yellow and green10
1655—Mixed. Per oz., 30c.05
- ANAGALLIS** (Pimpernelle) grandiflora (H.H.A.) The small flowers are very attractive. Fine for edging, pots, etc.; 6 inches. July-Sept.
- 1660—Finest mixed05
- ANCHUSA** (H.P.) A very attractive plant of branching habit producing an abundance of gentian blue flowers. Highly recommended as a border plant; 4 ft. July-Sept.
- 1665—Italica "Dropmore"25
- ANEMONE** (Windflower) (H.P.) A well known and deservedly popular border plant. Useful for cutting. Can be flowered same year if seed is sown early under glass; 1 ft. July-Oct.
- 1670—Japonica alba. White, free-flowering. .10
1671—St. Brigid. Large flowers produced in many shades of white, red and blue; some are mottled and striped. Well recommended10
- ANTHEMIS** (Hardy Marguerite) (H.P.) A very free flowering border plant. Useful for table decoration, flowers golden yellow; 1½ ft. July-Sept.
- 1676—Kelwayi10
- ANTIRRHINUM**. See Specialties, page 82.
- AQUILEGIA** (Columbine) (H.P.) See Specialties, page 82.
- 1700—Chrysantha. Golden yellow, long spurred, single10
1701—Skinneri. Yellow, green, orange; single10
1702—Long Spurred Hybrids, choice mixed. Single. See Specialties, page 82.
1703—Double Mixed. Contains a wide range of colors05
- ARABIS** (Rock Cress) (H.P.) A most attractive plant for rockeries or edging. One mass of bloom in the early spring; pure white flowers; 6 inches. June-July.
- 1708—Alpina05
- ARCTOTIS** (African Daisy) (H.A.) Of handsome appearance the flowers are large and floriferous and are borne on long stems well above the foliage; color pure white on the upper surface; the reverse side is a pale lilac with a yellow zone in centre; 1½ ft. July-Sept.
- 1713—Grandis10
- ARGEMONE** (Mexican or Prickly Poppy) (H.A.) A very showy plant the foliage is thistle-like, spotted white. The flowers are immense, frequently measuring 4 inches across; of various shades of white and yellow, of easy culture but prefers a sunny position; 2 to 3 ft. July-August.
- 1718—Grandiflora hybrids. Mixed05
- ARTEMESIA**. See Specialties, page 81.
- ASPARAGUS** (H.H.P.) Very ornamental and greatly prized for decorative purposes, bouquets, etc.
- 1723—Plumosus nanus. See Specialties, page 8225
1728—Sprengeri (Emerald Feather). See Specialties, page 8210
- ASPERULA**. Adapted for rockeries and borders and succeeds best in shady situations. The leaves when dried impart a hay-like scent and will keep the insects from clothes; 6 to 12 inches. July-Aug.



Aster



Ageratum



CHRYSANTHEMUM

ASPERULA, (continued)

Pkt.

- 1733—Azurea setosa (H.A.) The small fragrant lavender flowers combined with graceful and light foliage make it prized for cutting05
- 1738—Odorata (Sweet Woodruff) (H.P.) An old favorite esteemed for its fragrant leaves, flowers pure white05
- ASTER** (H.H.A.) One of the most popular bedding plants in cultivation, suitable for decorative purposes, with a fine array of color; 6 inches to 2 ft. July-Sept.
- Giant Comet. See Specialties, page 80.
Pæony Flowered. See Specialties, page 81.
Victoria. See Specialties, page 81.
American Branching. See Specialties, page 80.
- Ostrich Feather or Hohenzollern. See Specialties, page 80.
- New Gigantic Crego. See Specialties, page 80.
- Vicks' Branching. Resembles the Pæony. flowered, of vigorous habit; the blooms are large and graceful and are borne on very long stems, making them suitable for cutting; 18 inches.
- 1803—Finest mixed10
- Queen of the Market. The earliest flowering variety, ready to cut two weeks before any other; of branching habit, flowers large and prolific bloomer; excellent for growing under glass; 1½ ft.
- 1805—Finest mixed05
- Washington or Giant Victoria. Resembles Victoria but larger, with petals more loosely arranged. Flowers average 5 inches in diameter. A superb variety; 1½ ft.
- 1813—Finest mixed10
- New Christmas Tree. Plants branch horizontally, bearing from 70 to 100 flowers. Very effective for beds or pots; 1½ ft.
- 1818—Finest mixed10
- Triumph. Pæony-shaped flowers of miniature size. Adapted for pots and bedding; 1 ft.
- 1823—Finest Mixed10
- Japanese or Tassel. A charming variety of the Chrysanthemum flowered type. Immense double flowers, petals long, narrow and twisted; 15 inches high.
- 1828—Finest mixed10
- Chrysanthemum Flowered Dwarf. Producing large, perfect, double flowers; 1 ft.
- 1833—Finest mixed05
- Mignon. A small type of Victoria, extremely floriferous, fine for cutting; 1 ft.
- 1835—Finest mixed10
- Betteridge's Prize Quilled. Large double flowers distinct; 2 ft.
- 1843—Finest mixed05
- Sinensis Single. Strikingly effective and increasing in popularity each year as a contrast to the double varieties. Flowers produced on long stems, suitable for decorative work; 1½ ft.
- 1845—Finest mixed05
- Daybreak. See Specialties, page 81.
Miss Roosevelt. See Specialties, page 81.
Violet King. See Specialties, page 81.
- AUBRETIA** (H.P.) A pretty dwarf hardy Alpine plant, producing clusters of rosy carmine flowers; 4 inches. June-July.
- 1870—Leichtlini15
- AURICULA** (H.P.) Saved from prize strain. Very popular bedding and pot plant. Flowers produced in umbels; 6 inches.
- 1865—Extra choice mixed. June-July25
- BACHELOR'S BUTTON**. See Centaurea Cyanus.
- BALSAM**. See Specialties, page 83.
- BARTONIA** (H.A.) Very showy, producing golden yellow single flowers well above the thistle-like foliage; 1½ ft. July-Aug.
- 1886—Aurea05
- BET** (H.H.A.) Their attractive foliage adds lustre to a flower border.
- 1891—Ornamental Chilean scarlet05
1892—Ornamental Chilean yellow05
- BEGONIA** (H.H.P.) Unquestionably one of the most attractive bedding and pot plants, remaining in bloom throughout the summer. Sow seed under glass in February for flowering in July. 1 ft. July-Sept.
- 1897—Tuberous rooted. Single choice mixed. .15
1898—Tuberous rooted. Double choice mixed. .25
1899—Gracilis. McKenzie's Special Mixture. .15
1900—Semperflorens Vernon. Charming blood red flowers with dark foliage15
1901—Rex. Ornamental foliage of red, bronze, green, etc.50

See complete index page 97 for full list of blooms.

	Pkt.		Pkt.		Pkt.
BELLIS PERENNIS (Double English Daisy) (H.P.) Invaluable for border edging. If sown early will bloom same season. 4 inches. June-Sept.		CENTAUREA . These are classified as hardy annuals and perennials. Very effective in the garden. 1½ feet. July-Sept.		CORNFLOWER . See <i>Centaurea Cynaus</i>	
1906—Mammoth White. Double 10		2011—Americana (H.A.) Easily the largest flowered of all. Flowers measure 3 inches or more in diameter and of an attractive shade of lilac. Worthy of a place in all gardens. 10		COSMOS (H.A.) This popular flower comes into bloom when other flowers are on the wane, and thus increases the duration of brilliancy of colors in the garden. Flowers are large and produced on long stems, and are suitable for decorative purposes. 4 to 5 ft. Aug-Sept.	
1907—Longfellow. Double rose 10		2012—Americana alba. Same as preceding except in color. Creamy white flowers. 10		2074—Lady Lennox. Immense flowers, measuring frequently 4 to 5 inches in diameter; color a beautiful shell pink, of good substance. 10	
1908—Double Mixed 10		CYANUS MINOR (Bachelor's Button) (H.A.) The German national flower. Single flowers, adapted for cutting.		2075—Extra Early Flowering. An improved strain which by careful selection will produce flowers in August, and will continue to flower until frost arrives. All shades of red and white. 10	
1909—Double Quilled. Mixed. The petals are elegantly twisted, making the flowers very attractive. 25		2013—Emperor William (H.A.) Bright blue (sky). 05		CYCLAMEN (G.P.) One of the best indoor plants for vases, table decoration, etc. The flowers stand well above the foliage, are very graceful and of brilliant colorings in all shades of red, and pure white. 9 inches. Nov-April.	
BRACHYCOMBE (Swan River Daisy) (H.A.) Useful border plant, flowers white and blue, 6 inches. July-Sept.		2014—Mixed. Oz., 30c. 05		2080—Persicum, a very good strain, choice mixed. 10	
1914—Iberidifolia. Mixed 05		2015—Candidissima (H.P.) Very attractive laciniated foliage, broad and silvery. Useful for edging, hanging baskets, etc. 10		2081—Persicum giganteum, superb strain mixed flowers of immense size, and strikingly handsome. McKenzie's choicest mixed. 25	
BROWALLIA (Amethyst) (H.A.) Grows freely, abundant bloomer, flowers white, blue and purple, with glossy foliage. 1½ feet. July-Aug.		2016—Gymnocarpa (H.P.) The foliage is closer notched than the preceding. 10		CYPRESS VINE . See <i>Ipomoea</i>	
1919—Elata 05		CHRYSANthemum . The single and double form of this popular annual are always in great request as a cut flower. For flower beds they are invaluable. The annual varieties must not be confounded with the autumn flowering or perennial sorts.		DAHLIA (H.H.P.) A very attractive plant producing a constant supply of flowers from Aug-Sept. 3 to 5 ft.	
CALANDRINIA (Rock Purslane) (H.A.) Of branching habit; flowers deep purple-crimson; 12 inches. July-Sept.		2020—Tricolor atrococcineum (H.A.) Dark scarlet flowers. 2 ft. July-Sept. Oz., 25c. 05		2086—Double, choice mixed 10	
1924—Speciosa 05		2021—Tricolor Burridgeanum (Lord Beaconsfield) (H.A.) White and rose. 2 ft. July-Sept. Oz., 25c. 05		2087—Cactus, choice mixed 15	
CALCEOLARIA (Slipper Flower) (G.A.) An unrivalled strain. The flower heads are large and well developed, of exquisite shades. Mostly self spotted and striped. Plants are well shaped, and flower profusely throughout spring and summer. 1 ft. May-Nov.		2022—Tricolor Eclipse (Chameleon) (H.A.) A light coppery bronze, with a bright purplish-crimson zone, the blackish-purple disc encircled with golden yellow. 2 ft. July-Sept. 05		2088—Pompon, choice mixed 10	
1929—McKenzie's Superb Mixture. 50		2023—Frutescens (Paris Daisy or Marguerite) (H.H.P.) An established favorite; flowers on slender erect stems, with pure white ray florets surrounding a yellow disc. 2 feet. July-Sept. 05		2089—Single, choice mixed 05	
CALENDULA (Pot Marigold) (H.A.) Makes a very fine border plant; universally popular. Flowers are large and striking. 1 to 1½ ft. July-Sept.		2024—Inodorum plenissimum (H.P.) A mass of bloom. Flowers double; of a pure snow white color. 1½ feet. July-Sept. 05		Giant Perfection . Large and graceful. In great request for table decoration.	
1935—Officinalis fl. pl. Meteor, double yellow, striped lemon 05		2025—Maximum Shasta Daisy (H.P.) Suitable for herbaceous border. Flowers are large, pure white, with yellow disc, edge of petals notched. Useful for table decoration. 3 ft. July-Sept. 10		2091—Single, choice mixed 10	
1936—Officinalis fl. pl. Prince of Orange. A darker shade than Meteor 05		2026—McKenzie's New Early Single Perennial. See Specialties, page 84.		DAISY , English. See <i>Bellis Perennis</i> . Shasta. See <i>Chrysanthemum maximum</i>	
1937—Officinalis fl. pl. A choice double strain, mixed 05		CINERARIA HYBRIDA . A greenhouse annual, greatly in demand as a pot plant in the spring; used for decorative purposes. This mixture contains a large variety of color; all shades of white, violet, blue and crimson. Cannot be excelled for size and quality. 1 ft. Mar-Apr.		DATURA (Trumpet Flower) (H.H.A.) Large funnel-shaped flowers, bushy plants. 1 to 1½ ft. Aug-Sept.	
1938—Pluvialis (Cape Marigold) White, under side of petals lilac, single flowers 05		2031—McKenzie's large flowered prize strain, mixed. 50		2101—Cornucopia (Horn of Plenty) flowers erect and double, exterior purple, interior white. 05	
CALIFORNIA Poppy. (See <i>Eschscholtzia</i>).		2036—Stellata (Star Cineraria) (G.P.) This miniature form is hard to beat for cutting and all kinds of decorative work. Blooms freely, and for gracefulness is incomparable. 1½ ft. Nov-Apr. Finest mixed. 15		2102—Golden Queen, double flowers, large and attractive. 05	
CALLIOPSIS (H.A.) Popular border plant, useful for cutting; flowers all summer. 2 ft. July-Sept.		CLARKIA (H.A.) Very popular and fine for cutting. Colors: white, rose and purple. 1½ ft. July-Sept.		DELPHINIUM (Hardy Larkspur) (H.P.) The stately plants with their long spikes of handsome flowers produced in racemes are much admired in mixed borders. They delight in well enriched soils and a moist situation. 2 to 6 ft. July-Sept.	
1943—Tinctoria. Golden yellow 05		2041—Pulchella. Single mixed 05		2107—Blue Butterfly. A very attractive dwarf Chinese variety, growing about 20 inches high. The plants are densely covered with a mass of azure blue flowers, which stay in flower a very long time. 10	
1944—Golden Ray. New and distinct; flowers bright brown and golden yellow, bushes compact and generally covered with a dense mass of bloom. 05		2042—Elegans. Double mixed 05		2112—Formosum coelestinum. Handsome sky blue flowers, a lovely shade. 2 ft. 10	
CAMPANULA (Harebell) (H.P.) One of the most popular of the hardy border plants, and should be included in all herbaceous beds.		COBEA (Mexican Ivy) (H.H.P.) A rapid perennial climber, which easily attains the height of 20 to 30 ft. Flowers are blue, large and bell-shaped. Most attractive. Can be treated as a half hardy annual. July-Sept.		2113—Grandiflorum fl. pl. Large flowers borne in racemes. 1 to 3 ft. Choice, double mixed 10	
1949—Carpatica, blue, broadly bell-shaped, in loose panicles. 12 inches. July-Sept. 05		2047—Scandens 05		2114—Cashmerianum. Distinct pale blue produced in corymbs, with light green leaves. 1 ft. 10	
1950—Carpatica alba. White 05		COCKSCOMB (<i>Celosia cristata</i>) (H.H.A.) See Specialties, page 84.		2115—Zalil. Tall spikes of sulphur yellow flowers, deeply cut foliage. 6 ft. 25	
1951—Macarantha. Blue, a hybrid form with hairy stems. 3 ft. July-Aug. 05		COLEUS (H.H.P.) Leaves richly variegated. Ornamental foliage plant. 1 to 3 ft.		2116—McKenzie's Special Mixture, a very choice strain 10	
1952—Persicifolia. See Specialties page 84.		2052—Finest mixed 15		2117—Nudicaule. Spikes bright scarlet, borne on a loose raceme. 1 ft. 15	
1953—Persicifolia alba Backhousiana. See Specialties, page 84.		COLLINSIA BICOLOR (H.A.) Suitable for bedding. Shades of white, violet and blue. 1 ft. July-Sept.		DIANTHUS . See Specialties, page 85.	
1954—Persicifolia fl. pl. Moorheimi. See Specialties, page 84.		2057—Mixed. 05		DIGITALIS (Foxglove) (H.B.) Gloxiniflora, suitable for borders. 4 ft. July-Sept.	
1955—Pyramidalis. A most beautiful and stately blue flower. Suitable for pot or garden culture. 3 ft. July-Sept. 05		CONVOLVULUS (Climbing Morning Glory) (H.A.) The well-known climber of rapid growth. Essentially the plant for covering walls or unsightly places. Flowers profusely. June-Sept.		2142—Choicest mixed 05	
1956—Pyramidalis alba. The white form of the preceding. 3 ft. July-Sept. 05		2062—Major mixed. Oz., 15c. 05		DIMORPHOTHECA (Golden African Daisy) 2147—Aurantiaca. See Specialties, page 84.	
CANARY BIRD CREEPER (H.C.) An annual climber of merit, a quick grower, with canary yellow butterfly-like flowers. July-Sept.		2063—Minor mixed (Dwarf Morning Glory) (H.A.) 1 ft. June-Sept. Oz., 15c. 05		2157—Aurantiaca, McKenzie's choicest mixed hybrids. See Specialties, page 85.	
1959—Canariensis. Oz., 30c. 05		2064—Mauritanicus (H.P.) A beautiful trailing plant, suitable for hanging baskets. 1 ft. July-Sept. 05		DOLICHOS (Hyacinth Bean) (H.A.) A rapid climber with cluster of bean-like flowers. Aug-Sept.	
CANDYTUFT (H.A.). See Specialties, page 83.		COREOPSIS 2069—Grandiflora. See Specialties, page 84. 05		2162—Mixed 05	
CANNA (Indian Shot) (H.H.P.) Highly effective when planted in clumps or groups; also adapted for pot culture. 3 to 6 feet. Aug-Sept.		2070—Lanceolata. See Specialties, page 84. 10		ECHINOCYSTIS (Wild Cucumber) (H.A.) Unequaled for its rapidity in covering walls, fences, etc. Soak seed several hours before planting.	
1974—Choicest mixed 10				2167—Lobata. Oz., 20c. 05	
CANTERBURY BELL (H.B.) Very effective in borders. If sown early under glass will flower first season. 3 ft. July-Sept.				EDELWEISS . See <i>Gnaphalium</i>	
Calycanthema (Cup and Saucer) See Specialties, page 84.				ERYNGIUM (Sea Holly) (H.P.) Very ornamental. Heads thistle-like metallic color. Will last months after being cut. 3 ft. July-Sept.	
1982—Single Mixed. A variety of color. 05				2172—Amethystinum 15	
1983—Double, Finest Mixed (Hose in Hose). An unequalled strain 10				ERYSIUM (H.A.) Charming dwarf annual, bright reddish orange flowers with lance-shaped leaves. 1 ft. July-Aug.	
CARDIOSPERMUM (Balloon Vine) (H.C.) A rapid annual climber. Flowers are white, followed by seed pods which are balloon-shaped. Prefers a warm, sunny situation. July-Sept.				2177—Perofskianum 05	
1985—Halicacabum 05					
CARNATION . See Specialties, page 83.					
CASTOR OIL PLANT . See <i>Ricinus</i>					
CELOSIA . See Specialties, page 84.					

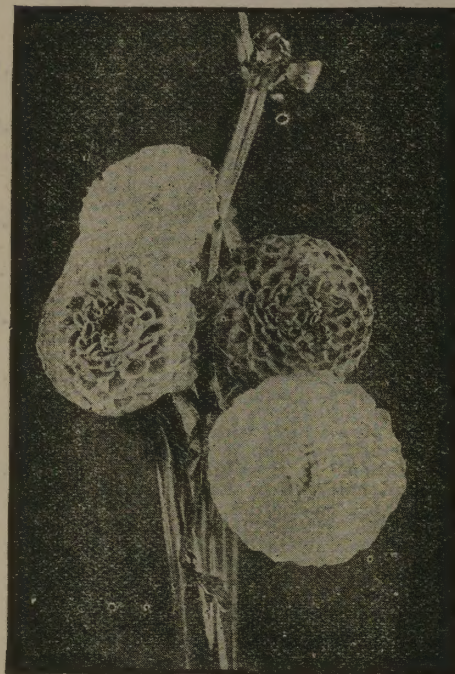
When ordering be sure to give number

- ESCHSCHOLTZIA** (California Poppy) (H.A.) A general favorite; flowers of brilliant colorings. 1 to 2 ft. July-Sept. .05
 2182—California, bright yellow. Oz., 30c. .05
 2183—California, alba, white. Oz., 30c. .05
 2188—Burbank's Crimson Flowered See Specialties, page 86 .05
 2189—Carmine King. See Specialties, page 86. .05
 2190—Golden West. See Specialties, page 86. .05
 2191—Mandarin. See Specialties, page 86. .05
 2192—Rose Cardinal. See Specialties, page 86. .05
 2197—Single, mixed. Oz., 25c. .05
 2212—Double, mixed. .05
EVERLASTINGS. See Helichrysum.
 2480—Evening Scented Stock. See Matthiola.
FLAX. See Linum.
FORGET-ME-NOT. See Myosotis.
FOUR O'CLOCK. See Marvel of Peru.
FOXGLOVE. See Digitalis.
FUCHSIA (G.P.) Suitable for the house or shady border, pendant flowers. 3 to 8 ft. Mar.-Oct.
 2217—Single and double choicest mixed. .25
GAILLARDIA (Blanket Flower). Popular hardy annuals and perennials unsurpassed for table decorations and greatly in demand for herbaceous borders; flowers freely, dazzling colors. 2 to 3 ft. July-Sept.
 2222—Amblyodon (H.A.) Fine dark red. .05
 2223—Picta Aurora Borealis (H.A.) Gold, crimson and white .05
 2224—Single mixed .05
 2225—Lorenziana, double mixed .05
 Grandiflora (H.P.) Large flowers.
 2227—Choice hybrids mixed .10
GENTIANA (H.P.) Dwarf growth with dark blue flowers. 4 inches. July. .10
 2232—Acaulis .10
GERANIUM (Crane's Bill) (G.P.) The well-known pot plant. 1 to 3 ft. May-Nov.
 2235—Apple scented. Leaves very odoriferous .25
 2236—Zonale. Fine mixed .10
 2237—New Large Flowering or Show (Pelargonium) Choicest mixed .25
GERBERA (Transvaal Daisy) Jamesoni hybrids (G.P.) One of the latest floral novelties, unprecedented for its beauty; colors range from pure white to yellow, orange, pink, scarlet and crimson. Flowers are produced on long stems and last in bloom two weeks after cutting. Distinctly an artistic ornament for the table. Will flower first season if sown early. 1 to 1½ ft. July-Sept.
 2242—Choicest mixed .50
GEUM (H.P.) An excellent border plant with dark crimson flowers. 1 ft. July-Sept.
 2247—Atrosanguineum fl. pl. .05
GILIA (H.A.) Shades of lavender, yellow and white, useful for beds. 1 ft. July-Sept.
 2252—Tricolor. Dwarf mixed .05
GLOBE AMARANTH (Gomphrena) (H.A.) Globular blue and white flower heads with oblong downy leaves. 1 to 1½ ft. July-Sept.
 2257—Mixed .05
GLOXINIA hybrida grandiflora (G.P.) Saved from a selected stock, flowers white, rose, purple and blue, mottled and spotted. Fine table plant. Sow in June for early spring flowering. Seed sown in February will produce flowers six months later. 6 to 12 inches. May-Sept.
 2262—Choicest mixed .25
GNAPHALIUM (Edelweiss) (H.P.) An Alpine plant, suitable for rock work. The Swiss National flower. 6 to 9 inches.
 2267—Leontopodium. .15
GODETIA (H.A.) Merits its popularity, very free flowering, fine for bedding, imparting a gay appearance to the border. 1 ft. July-Sept.
 2272—Duchess of Albany. Satiny white. .05
 2273—Duchess of Fife. White, spotted carmine .05
 2274—Gloriosa (Lord Roberts) Dark glowing red. The darkest of all. .05
 2275—Lady Albemarle. Dark crimson. .05
 2276—Lady Satin Rose. Bright carmine, extra rich color. .05
 2277—Finest mixed. Oz., 50c. .05
GOURDS (Cucurbita) ornamental (H.A.) Vines of rapid growth, suitable for covering verandahs, arbors, etc.
 2282—Dipper. Very useful .05

Pkt.



Cockscomb



Dahlias.



Digitalis

Asters and Poppies are strong, robust growing flowers.

GOURDS, (continued).

Pkt.

- 2283—Hercules Club. Long, tapering towards the stem end. .05
 2284—Japanese Nest Egg. Useful, color white .05
 2285—Mixed .05
GYPSOPHILA (Baby's Breath) Very neat and graceful. In great demand for bouquets, sprays and hanging baskets. 1 to 2 ft. July-Aug.
 2289—Elegans grandiflora alba (H.A.) An improved type, pure white flowers. .05
 2294—Paniculata (H.P.) White flowers, blooms first year if sown early. 2 ft. Aug.-Sept. .05
HELIANTHUS (Sunflower). The stately plants are very effective in the border. 2 to 8 ft. July-Sept.
 2299—Argyrophyllus (Texas Silver Queen) Single yellow flowers with black centre. 6 ft. .05
 2304—Californicus fl. pl. Fine double, showing no centre, flowers 6 inches in diameter. 4 ft. .05
 2305—Chrysanthemum flowered double. This is one of the handsomest flowers for garden display grown. Very bushy grower. Becomes literally covered with handsome bright golden yellow flowers. .10
 2306—Cucumerifolius. Single yellow flowers of miniature size. 4 ft. .05
 2307—Globosus fistulosus fl. pl. Large double flowers, bright saffron color. 4 ft. Oz., 25c. .05
 2308—Stella. Single golden yellow flowers with black disc. 4 ft. Oz., 30c. .05
HELICHRYSUM (Everlastings) monstrosus (H.H.A.) Flowers are large and bright in color. Should be cut when partially opened. 1½ ft. July-Sept.
 2313—Double mixed .05
HELIOTROPE (Cherry Pie) (H.H.P.) Mammoth Flowering. The well-known fragrant flower; the heads frequently measure 12 inches in diameter. Seed sown early will produce flowers in the summer. 2 ft. Aug.-Sept.
 2318—Choice mixed. .10
HIBISCUS (H.H.A.) A charming greenhouse variety, with golden yellow flowers, black centre. Useful for bedding. 4 ft. July-Sept.
 2323—Manihot Sunset .10
 2324—Africanus (H.A.) Flowers yellow with maroon centre, very free flowering. 2 ft. July-Sept. .05
HESPERIS. See Sweet Rocket.
HOLLYHOCK. See Specialties, page 86.
HONESTY (Lunaria biennis) (H.B.) Very ornamental, much prized for decorative purposes, the silvery seed pods give a charming effect when interspersed in a bouquet. 2 ft. July-Aug.
 2342—Choice mixed .05
HUMULUS (Japanese Variegated Hop) (H.A.) A rapid hardy climber suitable for covering verandahs, logs of wood, etc. Flowers greenish yellow. 15 ft. July-Sept.
 2347—Japonicus variegatus .10
HUNNEMANNIA (Giant Yellow Tulip Poppy) (H.A.) This variety is the most prolific of all the Poppy family. A succession of bloom can be assured from May sowings, commencing about the middle of July and continuing until late in the fall. Flowers are cup shaped, large, golden yellow and very attractive, the colorings of the wavy petals being enhanced by the clusters of bright orange red stamens in the centre. 2 ft. July-Sept.
 2352—Fumariæfolia .10
HYACINTH BEAN. See Dolichos.
IBERIS (Hardy Candytuft) (H.P.) An excellent rock or border plant with a mass of small delicate lilac flowers which bloom in early spring. June-July.
 2357—Gibraltaria .10
ICE PLANT. See Mesembryanthemum crystallinum.
IPOMEA (Morning Glories) (H.A.) A well-known climbing plant, free flowering and a rapid grower. July-Sept.
 2362—Imperialis (Japanese Morning Glory) See Specialties, page 88.
 2367—Noctiflora (Moon Flower) alba. Large white flowers. 10 to 15 ft. .10
 2368—Rochester, Early Blooming Sky Blue. See Specialties, page 88.

IPOMCEA, (continued)

	Pkt.
2369—Bona Nox (Evening Glory) Opens its blooms in the evening, large white flowers. 15 ft.	.05
2370—Setosa (Brazilian Morning Glory) A vigorous climber, covers an immense area, large rose colored flowers with pink centre. 10 to 20 ft.	.10
2371—Quamoclit (Cypress Vine) Small scarlet flowers, very graceful. 10 to 15 ft.	.05
KAULFUSSIA (H.A.) A charming border plant with deep blue ray florets encircling a blue or yellow disc. 12 inches. July-Sept.	.05
2376—Ameloides	.05
KOCHIA. Summer Cypress. See Specialties, page 86.	.10
2381—Tricophylla	.10
LANTANA hybrids (H.H.P.) Suitable as a pot or bedding plant. Flower heads of verberna-like shape in shades of orange, white, rose, etc. 2 ft. July-Sept.	.05
2386—Choicest mixed	.05
LARKSPUR (H.A.) A most desirable flower in the garden. The handsome spikes of closely formed flowers produced in brilliant hues demonstrates its value as a showy border plant. 1 to 2 ft. July-Sept.	.05
2391—Dwarf Double Rocket. A splendid array of colors. Choice mixed. Oz., 35c.	.05
2392—Double Stock Flowered or Tall Branching. An unsurpassable strain of amazing beauty. Oz., 35c. Choice mixed.	.05
2393—Dwarf Candelabrum. Fine double mixed	.05
LATHYRUS (Everlasting Pea) (H.P.) A very free growing climber, blooms profusely, flowers odorless. 6 to 8 ft. July-Sept.	.05
2398—Latifolius. Rose color	.05
2399—Latifolius, albus. Pure white	.10
LAVATERA (Tree Mallow) (H.A.) Very showy border plant with large saucer-shaped flowers in red and white. 2 ft. July-Aug.	.05
2404—Mixed	.05
LEMON VERBENA. See Verbena.	.05
LEPTOSIPHON French Hybrids (H.A.) An attractive border plant suitable for edgings, all shades of color. 9 inches. July-Sept.	.05
2409—Mixed	.05
LINARIA (Toadflax) (H.A.) A charming border plant, flowers golden yellow and purple, the contrast between the two colors having a pleasing effect; dwarf habit. 2 to 4 feet. July-Sept.	.05
2414—Reticulata aureo purpurea	.05
2415—Cymbalaria (Kenilworth Ivy or Mother of Thousands) (H.P.) A graceful dwarf trailing plant with branches 2 ft. long, suitable for hanging baskets, vases, etc.; flowers lavender and purple with yellow centre, and short spurs. July-Sept.	.10
LINUM (Flax) (H.A.) Pretty border plant, bright scarlet flowers. 1 ft. July-Sept.	.05
2420—Grandiflorum rubrum. Oz., 30c.	.05
2421—Flavum (H.P.) Neat and compact, flowers bright golden yellow. 1 ft.	.10
2422—Perenne (H.P.) Bright blue flowers, very graceful	.10
LOBELIA. The most effective of all border plants for edging and carpet bedding. Plants are compact and free flowering, remaining in bloom all the summer. 4 to 12 in.	.10
2427—Crystal Palace compacta (H.H.A.) See Specialties, page 87.	.10
2428—Emperor William (H.H.A.) Light blue, compact. ¼ oz., \$1.00	.10
2429—White Gem (H.H.A.) White	.10
2431—Tenuior (H.H.A.) See Specialties, page 87	.10
2430—Cardinalis (H.H.P.) The dazzling scarlet flowers immediately attract attention in a flower border. 1 ft. July-Aug.	.15
LOVE'S GROVE. See Nemophila.	.10
LOVE IN A MIST. See Nigella hispanica.	.10
LOVE LIES BLEEDING. See Amaranthus caudatus.	.10
LUNARIA BIENNIS. See Honesty.	.10
LUPINUS. Hardy annual and perennial plants of striking appearance, the bushy plants with their long handsome spikes furnishing an excellent background to a flower bed.	.10
2435—Annuals, fine mixed. 3 ft. June-Aug. Oz., 25c.	.05
2436—Arboreus Snow Queen (H.P.) Very fine pure white spikes. 3 ft.	.10
2437—Polyphyllus (H.P.) Blue. 3 to 6 ft.	.05

LUPINUS, (continued)

	Pkt.
2438—Polyphyllus albus. White. 3 to 6 ft.	.05
2439—Cruickshanki (H.A.) Dark blue, very pretty. 2 ft.	.05
2440—Subcarnosus (Texas Blue Bonnet) (H.A.) A charming dwarf variety, flowers azure blue. Excellent for front of border. 1 ft.	.10
LYCHNIS (Campion) (H.P.) An herbaceous plant of merit. 2 to 3 ft. June-Sept.	.05
2445—Chalcedonica. Dazzling scarlet flowers.	.05
2446—Haageana Hybrids. Extra large flowers, shades of scarlet, orange, etc., superior strain.	.10
MALOPE (H.A.) An excellent bedding plant. 2 ft. July-Aug.	.05
2451—Grandiflora. Mixed	.05
MARIGOLD, African. See Specialties, page 87.	.05
French. See Specialties, page 87.	.05
MARVEL OF PERU (Four O'Clock) (H.A.) A bushy plant, bright, attractive flowers. 2 ft. June-Aug.	.05
2469—Choice mixed. Oz., 25c.	.05
2470—Variegated leaves. Choice mixed. Oz., 40c.	.05
MATRICARIA (Double White Feverfew) eximea nana fl. pl. (H.A.) Excellent for the front of a border, stems are procumbent and form with the foliage a dense carpet. 1 ft. July-Sept.	.05
2475—Choice mixed	.05
MATTHIOLA (Evening Scented Stock) (H.A.) Flowers of lilac shade, usually fragrant in the evening. 1 ft. July-Aug.	.05
2480—Bicornis. Oz., 40c.	.05
MESEMBRYANTHEMUM (Ice Plant) (H.H.A.) Dwarf trailing plants with icy-looking foliage, flowers white; requires plenty of sun. 6 inches. July-Aug.	.05
2485—Crystallinum	.05
MIGNONETTE (Reseda odorata) Large flowering, sweet scented.	.05
2490—Grandiflora. Oz., 20c.	.05
2491—Bismarck. See Specialties, page 87.	.10
2492—Golden Queen. See Specialties, page 87.	.10
2493—Machet. See Specialties, page 87.	.10
2494—Victoria. See Specialties, page 87.	.10
2495—White Pearl. See Specialties, page 87.	.10
MIMOSA (Sensitive Plant) (H.H.A.) A peculiar plant which closes its leaves at the slightest touch. Flowers pink. 1½ ft. July-Sept.	.05
2500—Pudica	.05
MIMULUS (Musk) (H.H.P.) Small yellow flowers with fragrant foliage. 6 inches. July-Sept.	.05
2505—Moschatus	.05
2510—Tigrinus grandiflorus (Monkey Flower) Large mottled flowers, suitable for pots, rockeries, etc. Prefers a damp situation. 6 inches. July-Sept.	.05
MOMORDICA (Balsam Apple) (H.H.A.) A rapid climber, producing apple-shaped fruits. 15 ft. Sept.	.05
2515—Balsamina	.05
MONK'S HOOD. See Aconitum.	.05
MOON FLOWER. See Ipomoea.	.05
MORNING GLORY. See Ipomoea and Convolvulus.	.05
MONKEY FLOWER. See Mimulus.	.05
MOURNING BRIDE. See Scabious.	.05
MUSK. See Mimulus.	.05
MYOSOTIS (Forget-me-not) (H.P.) Will flower first year if seed is sown early. Fine for edging. 6 to 12 inches. July-Aug.	.05
2520—Alpestris Bright blue, fragrant towards evening	.05
2521—Alpestris alba. White	.05
2522—Alpestris Victoria. Sky blue, dwarf, the best for pots	.10
2523—Palustris. Azure blue flowers borne in racemes	.10
2524—Disitiflora. An exquisite deep blue shade.	.10
NASTURTIUM. Tall, in variety. See Specialties, page 89.	.10
Tall Lobbianum. In variety. See Specialties, page 89.	.10
Tall Lobbianum Variegated Leaf. In variety. See Specialties, page 89.	.10
Tall Ivy Leaved. In variety. See Specialties, page 88.	.10
Dwarf. In variety. See Specialties, page 89.	.10
Dwarf Lilliput. In variety. See Specialties, page 89.	.10
Dwarf Golden Foliage. In variety. See Specialties, page 89.	.10
Dwarf Variegated Foliage. In variety. See Specialties, page 88.	.10

NASTURTIUM, (continued)

	Pkt.
Dwarf Ivy Leaved. In variety. See Specialties, page 88.	.10
NEMESIA. Dwarf compact hybrids. See Specialties, page 88.	.10
NEMOPHILA (Love's Grove) (H.A.) Compact habit, much valued for their gay appearance. 6 to 12 inches. July-Sept.	.05
2620—Fine mixed. Oz., 25c.	.05
NICOTIANA (Tobacco Plant) (H.H.A.)	.05
2625—Affinis. White, sweet scented. 2 to 3 ft. July-Sept.	.05
2626—Colossea. Of quick growth, very ornamental, having large oval leaves of imposing appearance. 8 to 10 ft.	.15
2627—Sanderæ. A bright carmine, quite distinct.	.10
NIGELLA (Love in a Mist) Hispanica (H.A.) The blue and white flowers have a peculiar appearance. Foliage feathery green. 1 to 2 ft. July-Aug.	.10
2631—Mixed	.05
2632—Miss Jekyll. The beautiful large bright blue flowers of cornflower shape, 1½ inches across, appear in double form, borne on long stems, interspersed gracefully among the exquisite fern-like foliage. Of compact oval bush form; 15 to 18 inches high.	.10
NOLANA (Chilian Bell Flower) (H.A.) A dwarf growing plant of procumbent form. Flowers funnel-shaped, of a beautiful blue color, white in the centre. Suitable for pot and border culture. 6 inches. July-Sept.	.05
2637—Grandiflora	.05
OENOTHERA (Evening Primrose) (H.A.) Fine bushy plants, showy and free flowering. 9 to 12 inches. July-Sept.	.05
2642—Rosa Mexicana. The smallest of the species, flowers rose color, usually more expanded early in the morning and late in the evening.	.05
2647—Taraxacifolia alba (Acaulis) Large white flowers, with narrow tube, becoming red with age.	.10
ORNAMENTAL GRASSES	
In large demand for bouquet work, and ornamental in the garden.	
AGROSTIS (H.A.) Very graceful panicles of flowers; one of the best for bouquet work. 1 ft.	.05
2652—Nebulosa	.05
AVENA (Animated Oats) (H.A.) A valuable adjunct for table decoration. 1½ ft.	.05
2653—Sterilis	.05
BRIZA (Quaking Grass) (H.A.) A graceful species for bouquets with spikelets of straw color, hanging gracefully at the end of long stems. 1 ft.	.05
2654—Maxima	.05
BROMUS (Brome Grass) (H.A.) Drooping panicles on slender hanging stalks; suitable for bouquets. 1½ ft.	.05
2655—Briziformis	.05
COIX (Job's Tears) (H.A.) Small pearly seed heads standing above the broad foliage. 2 ft.	.05
2656—Lachryma	.05
ERAGROSTIS (Love Grass) (H.A.) A natural grass for bouquets, light and graceful. 1 ft.	.05
2657—Elegans	.05
HORDEUM (Squirrel tail grass). Very graceful and feathery, useful for winter decoration. 1½ ft.	.05
2651—Jubatum	.05
LAGURUS (Hare's Tail Grass) (H.A.) Small white, hairy or woolly flower heads, adapted for decorative purposes especially when cut before ripe, as they last longer. 1 ft.	.05
2658—Ovatus	.05
PENNISETUM (H.A.) Suitable for bouquets or groups. Spikes are noticeable for their singular twisted appearance, enveloped in a feathery down. 1½ ft.	.05
2659—Longistylum	.05
2660—Rupelianum. Very fine. The silvery plumes tinged with purple are very attractive; foliage is long, slender, and recurved, and of a beautiful shiny green shade. 3 ft.	.05
ORNAMENTAL GRASSES. The foregoing collection.	
2661—Mixed	.05
PÆONY (H.P.) An excellent plant for herbaceous borders, imparting a vivid impression on account of the size and quality of the flowers. 3½ ft. July-Sept.	.10
2662—Choice mixed	.10

Full Cultural Instructions on every packet.

PANSY Giant (H.P.) See Specialties, page 90.

BEDDING VARIETIES

- 2695—Emperor William. Cornflower blue, with three purple violet blotches, very fine05
 2696—Gold Margined. Very fine05
 2697—King of the Blacks. A lustrous jet black; an extra fine strain05
 2698—Lord Beaconsfield. A purple violet, top petals white; splendid.05
 2699—President Carnot. White, each petal blotched, violet, very fine05
 2700—Striped and Mottled. An extra fine strain05
 2701—Victoria. A wine-red, a superb color.05
 2702—Fine mixed. Highly recommended. Oz., \$1.00; ½ oz., 75c.; ¼ oz., 45c.05
 Tufted or Scotch Pansies. See Viola.

PAPAVER. See Poppies.

PENTSTEMON (H.P.) The seed has been saved from a very choice collection. The Gloxinia-like flowers are very large; produced in long handsome spikes, varying in shades of white, purple, rose, pink and scarlet. Beautifully marked and veined. A handsome border plant. 2 ft. Aug.-Sept.

2707—McKenzie's choice large flowered hybrids mixed10

PERILLA (H.H.A.) The purplish foliage being very conspicuous. 1½ ft.

2712—Nankinensis. Oz., 30c.05

PETUNIA (H.H.P.) The bedding varieties are always popular, as they last for a long time in bloom, and flower profusely. Plants are dwarf and compact and are suitable for pot culture. 1 to 3 ft. July-Sept.

Hybrida. A good selection of varied colors.

2718—Single choice mixed05

2719—Howard's Star. Single bicolor, purple and white10

2720—Adonis. Carmine with white throat; single10

2721—Snowball. Pure white, single10

2722—Dwarf Inimitable. Striped and blotched, very effective10

2723—Giant Single. See Specialties, page 9225

2724—Giant Double. See Specialties, page 9225

PHLOX (H.H.A.) A popular bedding plant. 1 to 1½ ft. July-Sept.

Drummondii grandiflora in variety. See Specialties, page 91.

Nana compacta, in variety. See Specialties, page 91.

2750—Drummondii mixed. A good strain Oz., 75c.05

2751—Cuspidata (Star Phlox) Choice mixed10

2752—Perennials (H.P.) Saved from large flowered varieties. Finest mixed10

PHYSALIS (Lantern Plant or Japanese Winter Cherry) (H.P.) Orange red cherry-like fruits with a balloon-shaped covering. Will retain their beauty until Christmas if dried. 1 to 2 ft. Aug.-Sept.

2757—Francheti10

PIMPERNELLE. See Anagallis.

PINKS. See Dianthus, Specialties, page 84.

PLATYCODON (Japanese Bell Flower) (H.P.) Very graceful and charming flowers. Immensely attractive when planted in mixed borders. 1½ ft. July-Sept.

2708—Grandiflora. Blue10

2709—Grandiflora alba. White15

2710—Grandiflora Mariesi. Large open bell shaped, deep blue flowers15

POLYANTHUS (H.P.) A popular border plant, blooms in umbels in early spring. 6 inches. June-July

2762—Gold Laced10

POPPY. No other flower produces such vivid and dazzling colors. Very effective in the border. 1 to 4 ft. July-Sept.

SINGLE ANNUAL VARIETIES

2767—McKenzie's Selected Strain Shirley contains many charming colors. Mixed. Oz., 50c.05

2768—Admiral. See Specialties, page 91.05

2769—Burbank's New Santa Rosa. See Specialties, page 91.10

2770—Dainty Lady. See Specialties, page 91.10

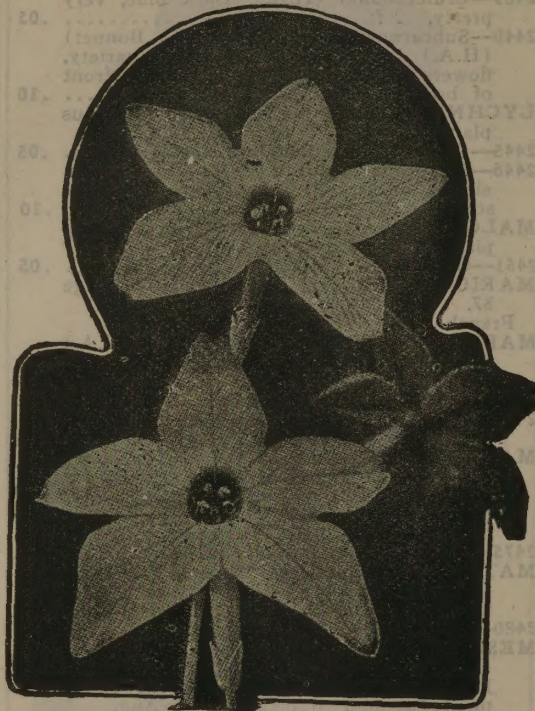
2771—Miss Sherwood. See Specialties, page 91.05

2772—The Bride. Pure white Pæony flowered.05

2773—Mephisto. Scarlet with black spots, Carnation flowered.05

2774—Danebrog. Scarlet, blotched silvery white, Carnation flowered.05

Pkt.



Nicotiana Affinis



Stocks



Rudbeckia

POPPY, (continued). Pkt.

2775—Glaucum (Tulip Poppy) Outer petals vivid scarlet, shaded orange with violet black stamens; abundant bloomer.05

2776—Lœvigatum. Dark scarlet black spots at base, with a border of white around the edges.05

DOUBLE ANNUAL VARIETIES

2781—Carnation flowered. Mixed. Oz., 30c.05

2783—Laciniatum. Shrimp pink. See Specialties, page 9105

2782—Pœniflorum Ariel. See Specialties, page 91.05

2785—Japanese Pompon. Petals are exquisitely curled05

PERENNIAL VARIETIES

2790—Bracteatum. Scarlet, similar to the Orientale.05

Nudicaule (Iceland Poppies) Very graceful, incomparable for table decoration. Many delicate and pretty shades.

2791—Mixed10

2793—Orientale. Single Hybrids. The largest of all poppies; brilliant colors. Finest mixed10

PORTULACA (Purslane) (H.A.) An exceptionally fine bedding plant; withstands the heat well. 6 inches. July-Sept.

2798—Finest Single Mixed. Oz., 50c.05

2799—Finest Double Mixed10

PRIMULA. An excellent pot plant. The hardy perennial varieties are also suitable for rockeries, etc.

Sinensis (Chinese Primrose) (G.A.) Large flowered fringed. 6 inches. Sept. to April.

2804—Single choice mixed25

2805—Double choice mixed50

OBCONICA (G.P.) Cluster of flowers produced on long stems, perpetual flowering. 9 inches.

2806—Grandiflora15

2807—Japonica (Japanese Primrose) (H.P.) Very hardy flowers; blue, borne in clusters. 1 ft. June-July10

2809—Vulgaris (Common Primrose) (H.P.) Yellow. 6 inches. June-July10

PYRETHRUM (Golden Feather) (H.H.P.) An ideal plant for edge of borders. Flowers yellow; grown for its attractive foliage. 6 inches.

2814—Aureum05

2819—Hybridum. Large flowered single mixed10

2821—Hybridum. Comet flowered25

2820—Hybridum. Large flowered, double mixed25

RESEDA. See Mignonette.

RHODANTHE (Straw Flower) (H.A.) An everlasting. Suitable for bouquets. Plant in border or pots. 1½ ft. July-Aug.

2826—Manglesi. Soft rosy pink with yellow centre.05

2827—Mixed05

RICINUS (Castor Oil Plant) Zanzibariensis (H.H.A.) A tall growing branching plant of vigorous habit; foliage bronze color, changing to dark green, red ribs. 8 to 10 ft.

2832—Mixed. Oz., 20c.05

ROCKET SWEET. See Hesperis. (Also Sweet Rocket.)

RUDBECKIA (Cone Flower) For cutting, these hardy annual and perennial plants would be difficult to excel, the flowers lasting a long time. An excellent border plant, showing up well in mixed borders. 2 to 5 ft. July-Sept.

2837—Speciosa bicolor (H.A.) Single yellow flowers with blackish purple conical disc.05

2838—Fulgida (H.P.) A large golden yellow flower. The blooms are very numerous and stand erect, well above the foliage15

2839—Golden Glow (H.P.) Increases in popularity each season; flowers large double, of a sulphur-yellow color. Excels for decorative purposes.10

SALPIGLOSSIS grandiflora (H.A.) One of the most popular border plants. The large Petunia-shaped flowers which are richly veined and marked, present a charming sight when planted in clusters. 2 ft. July-Sept.

2844—Choice mixed. ½ oz., \$1.50.05

SALVIA (Scarlet Sage) (H.H.P.) The dense mass of dazzling scarlet flowers are a source of admiration in the garden. The flowers are produced in sturdy, compact bushes, and at a distance the density of bloom gives a beautiful brilliant effect impossible to describe. Flowers first year from seed sown under glass in Feb. or March. 1 to 3 ft. Aug.-Sept.

The Golden African Daisy is Well Worth Trying.

SALVIA, (continued)		Pkt.
2849—Bonfire. Erect spikes of bright scarlet flowers.		.10
2850—Lord Fauntleroy. Dwarf, compact bushes, deep red flowers.		.10
2851—Splendens. A flaming red		.10
2852—Patens (Blue Sage) Deep blue flowers. Makes an attractive pot plant; of dwarf habit, quite unique.		.15
SCABIOSA (Pincushion Flower) (Mourning Bride) Invaluable as a cut flower. Suitable for borders; the flowers are borne on long erect spikes, and afford a fine display all summer. 2 to 3 ft. July-Sept.		
2857—Double Large Flowering. (H.A.) Comprises a grand assortment of color. Highly recommended. Mixed. Oz., \$1.00 ..		.05
2858—Dwarf Double. (H.A.) Produces a gorgeous array of flowers. Mixed. Oz., \$1.00		.05
2859—Caucasica (H.P.) Pale sky blue single flowers, 3 inches in diameter, which are always expanded and produced on stiff stems above the foliage.		.10
2860—Caucasica alba. Pure white form of the preceding. Should be included in all perennial borders		.25
SCHIZANTHUS (Butterfly Flower, or Poor Man's Orchid) (H.H.A.) Unsurpassed for bouquets and buttonholes, and excels as a border plant. Of branching growth; flowers in profusion. 1½ to 2 ft. July-Sept.		
2865—Grahami. Rose colored flowers, underlip yellow, tinged with lilac. Very floriferous; a popular shade.		.05
2866—Wisetoniensis Hybrids. Choice Mixed. See Specialties, page 76		.25
2867—Large Flowered. Saved from very large flowers of exquisite colors. Finest mixed		.10
SEA LAVENDER. See Statice.		
SENSITIVE PLANT. See Mimosa pudica.		
SHASTA DAISY. See Chrysanthemum Maximum.		
SILENE (Catchfly) (H.A.) A compact plant, producing single and double flowers of extreme beauty and gracefulness. 6 inches. July-Sept.		
2872—Pendula compacta Snow King, pure white, very dwarf.		.05
2873—Pendula Compacta, double mixed, extra choice. Oz., 30c.		.05
SNAPDRAGON. See Antirrhinum.		
SOLANUM (Jerusalem Cherry) (H.H.P.) A popular pot plant of dwarf compact growth, producing bright red berries of globular form throughout the winter and spring. 1 to 2 ft.		.05
2878—Capsicastrum		.05
STATICE (Sea Lavender) (H.P.) A charming perennial border plant, fine for cutting. Flowers will last throughout the winter when dried. Produced in umbels on long stiff stalks. 1 ft. July-Sept.		
2885—Incana nana. Pale blue and white, dwarf habit. Mixed		.05
2886—Latifolia. Pale lavender, very popular.		.05
STEVIA (H.H.A.) Adapted for pot or border culture. Flowers may be obtained throughout summer and winter. Fine for cutting. 1½ to 2 ft.		.05
2883—Serrata		.05
STOCKS. The well-known bedding and pot plant with densely covered spikes of sweet scented double flowers. The winter flowering varieties may be treated as annuals, and usually have a high percentage of double flowers. 1 to 2 ft. July-Sept.		
Ten Week (H.H.A.) In variety. See Specialties, page 92.		
2906—Queen Alexandra. (H.B.) A large flowering winter variety, with strong spikes of rosy lilac flowers. ½ oz., \$1.25		.10
2907—Beauty of Nice (H.B.) Large beautiful spikes of delicate flesh pink		.10
2908—Crimson King (H.B.) Tall long spikes of a splendid rich crimson color. ½ oz., \$1.50.		.10
2909—Brompton or Winter (H.B.) A superb mixture of double flowers. ¼ oz., \$1.50.		.15
2910—White Lady (H.B.) A large flowering Brompton Stock about 20 inches high, and arrayed in remarkably handsome foliage. Very double flowers of a lustrous snowy white. It blooms early and remains a long time in flower.		.15
2911—East Lothian (H.B.) An unexcelled strain, with handsome double spikes, flowering in the autumn when the Ten Week Stocks are practically over. Choice mixed		.15



Stock—White Lady

STOKESIA (Cornflower Aster) (H.P.) This variety merits attention. It is of easy culture and will flower first year from seed when sown early, but requires a sunny position in the garden. The flowers are invaluable for cutting, measuring 4 inches or more in diameter; of a handsome lavender blue shade. Makes an ideal border plant. 2 ft. Aug-Sept.	Pkt.
2916—Cyanea	.15
SWEET PEAS in variety and mixture. See Specialties, pages 93 to 96.	
SWEET ROCKET (H.P.) An old fashioned border plant, spikes in colors of white, purple and lilac. Very showy. 2 to 3 ft. July-Sept.	
3062—Mixed	.05
SWEET SULTAN (H.A.) Popular hardy bedding plant; flowers freely and lasts fresh a long time in water; of easy culture; very sweet scented. 2 to 3 ft. July-Sept.	
3067—White	.05
3068—Dark Purple	.05
3069—Yellow	.05
SWEET WILLIAM. See Specialties, page 96.	
TAGETES (H.A.) A dwarf, compact bedding plant suitable for edging; very floriferous; densely covered with pale yellow flowers, striped with a darker shade. 6 inches. July-Sept.	
3082—Signata pumila	.05
THUNBERGIA (Black-eyed Susan) (H.H.A.) A quick grower, but requires a sunny position; useful for covering verandahs; suitable for hanging baskets. Various shades of white, yellow and buff; fragrant. 4 ft. July-Sept.	
3087—Fine mixed	.05
TROPÆOLUM canariense. See Canary Bird.	
TRUMPET FLOWER. See Datura.	
VERBENA (Vervain) (H.H.P.) A great acquisition to any flower garden. Commence blooming in spring, and supply a mass of flowers in terminal spikes in many charming shades throughout the summer. Flowers are produced in clusters which are decidedly captivating to the eye. Sweet scented. 6 to 15 inches. July-Sept.	
McKenzie's Large Flowered. See Specialties, page 96.	
3098—Auricula flowered. Large brilliant flowers with striking white eye. Choice mixed	.10
3099—Hybrida mixed. Oz., \$1.00; ½ oz., 60c.	.05
3100—Erinoides (Moss Verbena) (H.A.) Produces a mass of moss-like foliage of spreading dwarf habit. The purplish flowers are borne in trusses and are produced in abundance throughout summer and autumn.	.05

VERBENA, (continued)		Pkt.
3101—Erinoides alba. White, same form as preceding		.05
3102—Venosa (Hardy Green Verbena) (H.P.) Blackish violet in umbel-like heads, fine for groups or edging. Sow early, as seeds germinate slowly.		.05
3103—Lemon (Aloysia citriodora) (H.H.P.) Very fragrant foliage which when dried retains its aroma for a long time. It is equally suitable for borders in the summer, and pot culture in winter. Flowers small and whitish, or pale lilac on slender spikes.		.10
VERONICA (Speedwell) (H.P.) A hardy border plant with erect dense spikes of light blue flowers with long purple stamens. 1½ ft. July-Aug.		
3108—Spicata		.10
VINCA (Madagascar Periwinkle or Old Maid) (H.H.A.) A well-known bedding plant, also suitable for pot culture. Plants of erect habit, with glossy foliage. A free bloomer. 1 ft. July-Aug.		
3113—Rosea. Bright rose		.10
3114—Rosea alba. White, with distinct rosy eye		.10
VIOLA (Tufted Pansies) (H.H.P.) Scotch Prize. Cannot be excelled for border edging. Very free flowering, giving a constant supply of flowers of lovely shades throughout the summer. Sow early for flowering same year. 6 inches. July-Sept.		
3119—Finest mixed		.10
3120—Odorata (Sweet Violet) Sweet scented. Mixed		.10
VIRGINIAN STOCK (H.A.) One mass of flowers all summer. 6 inches.		
3124—Mixed. Oz., 20c.		.05
VISCARIA Oculata (H.A.) Flowers profusely; of a bright red color, compact bushes of a dwarf growth. Fine for cutting. 1 ft. July-Aug.		
3129—Dwarf Perfection. Oz., 40c.		.05
WALLFLOWER (H.H.P.) A harbinger of spring; flowers very fragrant. 1 ft. June.		
3134—Single Extra Early Parisian. Will flower first year if sown early. Mixed.		.10
3135—Single blood red		.05
3136—Single Harbinger, very early, brown.		.05
3137—Single fine mixed		.05
Double Dwarf. A very fine strain, producing magnificent spikes of all shades of color.		
3139—Finest mixed		.10
WILD CUCUMBER. See Echinocystis.		
WILD FLOWER GARDEN (H.A.)		
3143—Assorted colors		.05
XERANTHEMUM (H.A.) Everlasting flowers for winter decoration. July-Aug.		
3148—Double mixed		.05
ZEA (H.A.) Leaves beautifully striped with white, rose and yellow; very effective in the border. 3 to 4 ft.		.05
3153—Japonica Variegata. Oz., 20c.		.05
ZINNIA (H.H.A.) Very showy. The large globular flower heads in many shades of color are very gorgeous, and make quite an attractive display in a mixed border or when massed together. 1 to 2 ft. July-Sept.		
3158—McKenzie's Dwarf Flowering Varieties. Superb Mixture. Oz., 50c.		.05
McKenzie's Mammoth Flowered. See Specialties, page 96.		
3166—Curled and Crested. Petals are twisted and curled, giving the flowers a peculiar and fantastic appearance. Double mixed.		.10

FLOWERING PLANTS

	Dozen.	100
Pansy	\$ 0.75	\$ 5.00
Geranium. Assorted	1.50	10.00
Heliotrope. Mixed.	1.50	10.00
Aster. Assorted	.60	4.50
Lobelia. Best dwarf	.60	4.50
Marigold. Mixed	.60	4.50
Nasturtium. Dwarf	.60	4.50
Petunia. Choice mixed	.60	4.50
Phlox. All colors	.60	4.50
Pinks, Dianthus	.60	4.50
Pyrethrum	.60	4.50
Stocks	.60	4.50
Verbenas. Assorted colors	.60	4.50
Zinnias	.60	4.50

We do not ship Flowering and Bedding plants until about June 1st, for the soil, as a rule, is not warm enough to permit of transplanting before that time. The gain in vigor to the plants more than compensates for shipping at this date.

Why buy Bedding Plants? Start your own seed in the house.

Gigantic Crego Aster (H.H.A.)

Queen of the Asters. Larger than Comet

You will note we call this "Gigantic" also "Queen of the Asters," yet we question if our readers will be able to grasp the gist of all we wish to convey.

"Gigantic Crego" certainly is "super-excellence" in the Comet Aster Class, frequently six inches across, the petals in many cases being double the length of the ordinary types, daintily twisted and curled in beautiful fluffy effects.

For a few pennies investment you will reap long months of joyous reward, mingled daily with ecstasies of delight at continual pleasant surprises which present themselves when growing Crego.

The plant like the flower resembles the Comet, about 24 inches high and extremely prolific, casting bloom in the greatest profusion

1797—Snow White, pkt.10 1798—Shell Pink, pkt.10

Giant Comet Aster (H.H.A.)

All the high qualities combined in one

Asters, particularly Comet, are becoming more generally grown than ever before. To their ease of culture and profusion of bloom unquestionably is due the increasing use.

Nor are the "ease of cultivation" or the "profusion of bloom" its most meritorious qualities; far from it. It is the exquisite beauty of the flower itself, rivalling as it does even the "Gorgeous Chrysanthemum" both in size, appearance and beauty.

We have improved wonderfully our "Giant Comet." The strain is "perfect," the forms "exquisite," the size "immense," the petals are beautifully curved and recurved, like its name resembling a beautiful Ostrich Plume, averaging 4 inches across.

	Pkt.		Pkt.
1743—Pure White.....	.10	1747—Crimson.....	.10
1744—Rose.....	.10	1748—Light Blue.....	.10
1745—Dark Blue.....	.10	1749—Brilliant Carmine.....	.10
1746—Choice Mixed.....	.10		

American Branching Aster (H.H.A.)

This is the great favorite with the ladies, as its long stems peculiarly adapt it to home and table decoration, and late blooming.

The flowers, of large size, usually about 4 inches across, of beautiful soft shades, are highly ornamental and attractive. The petals overlap in a convex manner, very similar to the Victoria and Queen of the Market.

It is a strong, robust grower, usually 18 to 24 inches high, of profuse blooming habit; like the Comet it becomes literally covered with bloom.

	Pkt.		Pkt.
1778—Pure White, ¼ oz. 65c....	.10	1781—Deep Crimson.....	.10
1779—Shell Pink.....	.10	1782—Lavender Blue.....	.10
1780—Mixed Colors, oz. \$1. 50; ½ oz. 85c; ¼ oz. 50c.....	.10		



Hohenzollern
or
Ostrich
Feather

Photographed by
A. E. McKenzie
Co., Ltd.



GIGANTIC CREGO
ASTER

Hohenzollern Aster OR OSTRICH FEATHER (H.H.A.)

Rivals the Superb Chrysanthemum

The name of this type is exceedingly suggestive of its exceptional beauty, for in every way but its round shape it reminds one of the graceful, waving ostrich plume.

This is a newer introduction than the Comet, considerably earlier, producing a greater profusion of bloom, and a flower that rivals in size the well known Japanese Chrysanthemum.

Excepting the size, it is identical with the Comet in appearance: long, wavy, twisted petals, gracefully but loosely formed. Often mistaken for a big Chrysanthemum.

The plants, similar to Comet, are of luxuriant growth, about 24 inches high, each bearing from 30 to 60 blooms.

Florists generally are finding this very profitable, which we consider a testimonial of great weight, as, when commercial growers take up with an extremely prolific, hardy annual of vigorous growth, flowers that flourish from the start in the open, it is time then that the growing of same for home use becomes general.

	Pkt.		Pkt.		Pkt.
1787—Pure White.....	.10	1789—Dark Blue.....	.10	1791—Azure.....	.10
1788—Crimson.....	.10	1790—Salmon.....	.10	1792—Choice Mixed...	.10

My success with your Asters has been highly gratifying. I always use your seeds.
J. JACOB ARNIT, Bassano, Alta.

Your Victoria Asters bloomed most profusely and the flowers were immense in size.
J. G. BEEDIE, Wapella, Sask.

Be sure and include Gigantic Crego and Hohenzollern Asters in your order

Photographed by
A. E. McKenzie
Co., Ltd.



Sweet Alyssum

Never Wanes in Popularity

Very similar in appearance to Candytuft and equally as popular for borders.

It is equally prized for baskets, pots, terrace, rock work, cutting and button holes.

It is a rapid grower and produces an over abundance of bloom.

It is exceptionally hardy, in most cases lasting for several weeks after severe frost.

Alyssum is one of the few flowers of exceptional fragrance.

It is of very dwarf branching habit, the flowers so close that it resembles a sheet of white from a distance.

1646—Maritimum (H.A.) White, oz. 25c Pkt. \$.05
1647—Little Gem (H.A.) White, oz. 40c05
1648—Golden Saxatile (H.P.) Brilliant Yellow05



Asparagus
Sprengerii

This well known Emerald Feather Fern so generally used in hanging baskets for winter interior use and home decoration, follows closely in the wake of the Plumosus as a popular favorite. For outdoors in summer it has no superior. Pkt., 10c.

yet striking contrast when blended with other attractive plants.

The flowers have remarkable endurance, withstanding severe adverse weather, regaling in beautiful bloom throughout the entire summer.

Antirrhinum being a perennial should be started indoors early, which insures a profusion of bloom the first season. Where indoor sowings are not preferred, we suggest sowing during the summer for the following season.

TALL GIANT VARIETIES

	Pkt.
1681—Brilliant Scarlet. Golden yellow and white...	\$.10
1682—Fire King. Scarlet with orange	.10
1683—Queen Victoria. Snowy white	.10
1684—Striatum. Striped	.10
1685—Venus. Delicate pink with white throat.....	.25
1686—Finest mixed	.05

DWARF VARIETIES

1691—Black Prince. Almost black, with dark leaves.	.10
1692—Cinnabar Scarlet. Flame color.....	.10
1693—Golden Queen. Rich pure yellow	.10
1694—Queen of the North. Pure white.....	.10
1695—Finest Mixed	.05

Aquilegia Long Spurred Hybrids

(Columbine)

The delicately formed flowers are borne singly and in panicles, strikingly set off by its handsome foliage that gives to it a most charming background, exhibiting with startling effect the rich colors and graceful spurs, beautifully poised on stately stems. A decided improvement on the older sorts of Columbines.

The range of colors are exceptionally fine, such as pink and yellow, red and yellow, white and blue, lavender and mauve, etc.

1702—Choice Mixed, Pkt., 15c.

Asparagus
Sprengerii
(H. H. P.)



Asparagus Plumosus

Little Blue Star Ageratum (H.H.A.)

A Continuous Bloomer of Exceptional Merit

1635—Little Blue Star has almost entirely superseded the older types of Ageratum. It is a more compact plant and of dwarfer habit.

The flower certainly is a wonderful improvement over the other types, and is one of the most profuse growing plants known. The name Ageratum meaning "ever young," refers to its ever blooming habit, it will remain fresh and perfect for a month outdoors, and considerably longer within. Naturally it is a popular favorite, and like "Sweet Alyssum" is superb for borders and edgings, as the plants are neat, bushy and erect; about 4 to 5 inches high. The flower is a bright blue with a dark red centre. Pkt., 15c.

Photo by A. E. McKenzie Co., Ltd.

Antirrhinum

(H.H.P. Snap Dragon)

A MOST FASCINATING FLOWER

Wherever a border or a bed is receiving consideration, this popular flower certainly should be included.

In mixed borders or beds the long spikes with their clusters of rich, dazzling flowers of intense and varied colors form a most pleasing



Asparagus (H.H.P.) Plumosus Nanus

1723—We believe that this is the most popular house plant in Western Canada to-day. Almost every plant lover has an Asparagus Plumosus Fern on their dinner table or in some other room. It surpasses the Maiden Hair Fern for grace, delicacy of texture and richness of color. Easy to grow.

Pkt., 25c.

This is my third year for Antirrhinum from seed purchased from you three years ago. Your seed certainly has strong life. The flowers are beautiful.

MISS PEARL GREGG,
Vermillion, Alta.

Full Cultural Instructions on Every Packet.

McKenzie's Superior Balsam (H.H.A.)

Resembles a plant with Roses wrapped round and round

The diversity of flower creation is as wide as the world itself, but with the beautiful Balsam nature seems to have been particularly kind, for aside from the exquisitely formed flowers, some of most gorgeous hue, the stems or branches instead of bearing in the usual manner are clustered closely from butt to tip with only the tips of the leaves protruding, thus giving the entire plant the appearance of one immense bloom, 18 to 24 inches high.

Balsam is a robust grower and should be given abundance of room. It makes an excellent border plant, and if started indoors will give a very early display.

1875—Brilliant Scarlet.....	Pkt. .10	1879—Primrose.....	Pkt. .10
1876—Snowball. Pure white....	.10	1880—Rose Spotted.....	.10
1877—Violet Spotted.....	.10	1881—McK's choice mixed,	
1878—Prince Bismarck, brilliant		½ oz. 60c.....	.10
salmon rose.....	.10		

I won first prize at the Fair with my carnations which were grown from your seed.
J. BECARE,
Innisfail,
Alta



Photo by
A. E.
McKenzie
Co., Ltd.

Large Flowering Candytuft (Iberis)

One of the best known flowers

For a profusion of bloom lasting throughout the summer there is nothing in the flower garden to excel these dwarf flowering annuals for edging and massing in borders.

The plants being of miniature growth adapt themselves to pot culture. They are quite hardy and can be sown out of doors, seedlings being thinned out but not transplanted.

The flowers are borne in umbels on spiral spikes of extra depth; the individual flowers being much larger than the older strains. Colors embrace practically all shades of white, purple and red.

The strains we offer are unsurpassed.

1964—Dunnett's Improved, Deep rich crimson, oz. 30c.....	Pkt. .05	1967—Umbellata albida, Creamy white, oz. 40c.....	Pkt. .05
1965—Empress. Large, pure white, oz. 60c.....	.10	1968—Umbellata. McKenzie's Finest Mixed, oz. 60c.....	.10
1966—Umbellata Queen of Italy. Pale lilac; oz. 40.....	.10	1969—Umbellata Dwarf Hybrids. White shaded Rose.....	.05
		1970—Choice Mixed, oz. 25c.....	.05

My Balsams from your seed attracted considerable attention. They are certainly exquisite. This is my first attempt at Balsams and I am delighted.
MARY CRAWFORD
Nokomis,
Sask.

Photo by A. E.
McKenzie Co., Ltd.

Carnation (Dianthus Caryophyllus fl. pl.)

The Yield of Large Double Flowers is Wonderful

It certainly is a great pleasure to us to know that the painstaking care, the enormous expense, the close selection in securing pure strains of the highest and most perfect types, has amply demonstrated by the enormous increase in demand that our "Carnation Seed" has met popular approval by giving exceptional satisfaction everywhere.

The Carnation has always been a flower of great prominence, but it is only in the last few years that its growth has reached a more general stage throughout the Canadian West.

If sown early indoors and then transplanted to the open in June, the Carnation will blossom as readily as any other flower.

By transferring to pots before frost it makes a nice house plant.

Contrary to a mistaken notion otherwise, Carnation is a very free outdoor bloomer, and will with proper care produce a constant supply of bloom.

The Marguerite strains are especially recommended for vigor and adaptability to outdoor culture; while the Perpetual are also given outdoor prominence they are more generally grown where a winter blooming house plant is desired.

1990—Giant Marguerite. Double choice mixed.....	Pkt. .10
1991—Dwarf Marguerite. Double white.....	.10
1992—Dwarf Marguerite. Double yellow.....	.10
1993—Dwarf Marguerite. Double Crimson.....	.10
1994—Dwarf Marguerite. Double choice mixed.....	.10
1995—Perpetual, Chabauds. Giant flowered, mixed.....	.15
1996—Perpetual, Riviera Market Giant. Mixed.....	.15
1997—Border, choice mixed, ¼ oz. 85c.....	.10



Our
Carnations
are Very Free
Outdoor
Bloomers

Perpetual
Carnation

Our Flower Seeds are Specially Selected for Western Soils.

Single and Double
Chrysanthemums



Photo by A. E. McKenzie Co., Ltd.

CHRYSANTHEMUM

McKenzie's New Early Single Perennial

2026—This is the great favorite on our Western farms where hardy growing flowers are given preference.

There is no flower in cultivation better known than the **Chrysanthemum**.

This new type of **Early Single Perennial** is a most popular addition for both garden and house growing. Blooms the first year.

The plants are bushy, well shaped and hardy, growing 2 to 3 feet high, covered with a mass of delicately shaped blooms of exquisite colors, such as pure white, cream, yellow, orange, crimson, purple, terra cotta, pink, etc. ranging in size from 3 to 4 inches across.

The plants are raised from seed with the greatest ease, sowing indoors in early spring, transplanting to the open, again transplanting before frost to pots for the winter bloom. **Choice mixed. Pkt. 15c.**

Your chrysanthemums are all you claim and a great deal more. My bushes had thousands of blooms on them.
Mrs. George F. Pitt, Ogema, Sask.

Coreopsis

A brief residence in any of the older countries will show (and particularly among flower lovers who keenly discriminate) that this showy flower not only receives a place in almost every garden, but generally a very conspicuous one.

It is a very dazzling plant, strikingly effective in display with other plants, and equally as attractive for cutting and bouquets.

The flowers are exceedingly free blooming, retaining freshness long after cutting.

It is often said this flower blooms so freely that it flowers itself to death.

2069—**Grandiflora**, large bright golden yellow. Pkt. .05
2070—**Lanceolata**, yellow serrated petals. Pkt. .10

Celosia

Very Showy for the Summer Garden

Plumosa is a capital name for this flower, resembling in every way the large plumes used so extensively for millinery decoration. The very oddity of its formation makes it most unique, and its many gorgeous colors, highly attractive.

Photographed by
A. E. McKenzie
Co., Ltd.

The **Dwarf Cockscomb** with their immense rich, ruffled combs are of velvet chenille-like appearance, measuring frequently 12 inches across, have an exceptionally striking ornamental effect in borders.

2002— Plumosa . Crimson	Pkt. .05
2003— Plumosa aurea . Golden yellow	.05
2004— Plumosa Thompsoni Magnifica . Mixed colors	10
2005— Cristata Empress (Cockscomb). crimson	.10
2006— Cristata Dwarf (Cockscomb). Finest mixed	.10

Campanula Persicifolia

(PEACH BELLS) Very different in formation from Canterbury Bells

The delicate and broadly shaped flowers appear in clusters of three at the axils of the upper leaves and can be grown to an immense size. They are decidedly ornamental and graceful and very suitable for table decoration.

1952— Persicifolia . Blue, large bells	Pkt. .10
1953— Persicifolia Alba Backhousiana . The largest and purest flower	.10
1954— Persicifolia Fl. Pl. Moorheimii . Double white, very large flowers	15

Canterbury Bell (H.P.) (Campanula)

The **Canterbury Bell** of the **Calycanthema** type differ noticeably from the usual Bell Flower or **Persicifolia** strains by reason of its immense calyx, giving the flower the appearance of a "cup and saucer," and is thus called by the public in general.

1979— Calycanthema . Blue	Pkt. 10
1980— Calycanthema . Rose	10
1981— Calycanthema . White	10

For ready reference use complete Index page 97



Celosia Plumosa



Photographed by A. E. McKenzie Co., Ltd.



DIANTHUS (PINKS)

SUCCEEDS IN ANY SOIL

One of the principal desiderata in a plant is its facility to produce a mass of bloom, and in this respect the hardy Pinks bear most favorable comparison with any garden flower, but when this is intensified by the production of magnificent blooms in single and double forms, measuring 2 to 3 inches in diameter and in marvellous tints of striking colors with Petals exquisitely notched, the perfection of Pinks as a border plant have been full realized. Although biennial, Pinks should be treated as annuals, and if sown in the open ground as soon as all danger of frost is past, they will furnish an endless delight to lovers of flowers throughout the summer by their attractive and profuse display of bloom. Transplanting when sown in the open is not recommended otherwise the flowering season will be delayed.

2122—Chinensis (Fl. Pl.).—Mixed (H.B.) (Indian Pink). Double flowers, all shades	Pkt.
2123—Heddewigi (H.B.). Single mixed (Japan Pink). All colors	.05
2124—HEDDEWIGI Crimson Belle (H.B.). Single, brilliant crimson	.10
2125—Heddewigi Eastern Queen (H.B.). Single, striped rose, extra	.10
2126—Heddewigi Fireball (H.B.). Double, brilliant scarlet, extra strain	.15
2127—Heddewigi (H.B.). Double, choicest mixed	.10
2128—Laciniatus (H.B.). Single, mixed	.10
2129—Laciniatus Salmon Queen (H.B.). Single, very charming colors	.10
2130—Laciniatus Snowdrift (H.B.). Double, large pure white, extra choice	.15
2131—Laciniatus Vesuvius (H.B.). A dazzling single orange scarlet, very fine	.10
2132—Laciniatus (H.B.). Double choice mixed	.10
2133—Diadematus (Double Diadem Pink) (H.B.). Double, choice mixed	.10
2134—Imperialis (Double Imperial Pink) (H.B.). Choicest mixed	.10
2135—Nobilis (Double Royal Pink) (H.B.). Chice mixed. Twisted petals, very pretty	.10
2136—Latifolius (H.B.). Double Hybrids, choice mixed. Very brilliant colors.	.10
Flowers first season from seed.	.10
2137—Perennial Pinks (H.P.). Extra choice mixed, very hardy	.10

Your double Pinks are truly magnificent in size, colors and profusion of bloom.
MISS BESSIE HALPIN, Ruddell, Sask.
I never had such splendid results with flowers before, as I had with your seed.
E. J. POWELL, Edwell, Alta.
I consider your flower seeds perfect in every respect and have had phenomenal results.
FRED G. WILCOX, Wynyard, Sask.

I am pleased with my success from your Pinks. They have grown beautifully and blossomed most freely.
MRS. JOHN GROS LAND, Burnside, Man.

DEPEND-
ABLE
QUALITY



SINGLE
AND
DOUBLE
PINKS

HIGHEST
GERMINA-
TION

DIMORPHOTHECA or Orange African Daisy

This is a great improvement over the old African types

We doubt if any flower has gained so rapid unstinted praise and popular favor as this recent introduction. A hardy annual, it is a native of South Africa and is frequently referred to as the "Namaqualand Daisy or African Daisy."

Of easy culture and able to withstand all kinds of weather it has proven admirably adapted to the climate of Western Canada, and is rapidly gaining universal recognition. Its intrinsic value as a bedding or decorative plant is acknowledged. The plants are of semi-dwarf habit and rarely exceed the height of 15 inches; the growth is vigorous and fairly compact, bearing clusters of immense flowers measuring frequently 2½ to 3 inches across. Exceptionally profuse blooming the plants continue to produce an array of extremely showy flowers until late in the fall.

Seed may be sown in the open as soon as the ground can be prepared in the spring.

2147—Aurantiaca (True Stock). The golden yellow flowers are rendered very conspicuous by the dark colored disc surrounded by a black zone, the Marguerite-like blossoms measuring frequently 2½ to 3 inches in diameter. A very attractive flower, producing an abundance of bloom and certain to be held in high esteem.
Per Pkt. .10

Aurantiaca hybrida. Quite the counterpart of the type in growth, foliage, height and size of bloom, but of multifarious coloring. Among the shades represented are pure white to bluish and reddish white, sulphur and lemon yellow to bright gold; delicate rose to deep salmon, orange, etc., while some flowers show zones of contrasting hues. Considered by many horticulturists as the most promising novelty in recent years.

2157—McKenzie's Choice Mixed. Per Pkt. .10

The Free Blooming Orange African Daisy makes a Beautiful Display



Old Garden Favorites

Poppies, Hollyhocks and Kochia are the three old time favorites that still remain in popular favor.

Kochia and Poppies are particularly in the "Limelight."

The Kochia as a hedge has no equal. It is as one lady remarked: "The only

hedge I can move just where I want it each year." Poppies, on account of their gorgeous colors and extreme hardiness, can be found in almost every garden

McKenzie's Giant Flowering Annual Hollyhocks

Blooms First Year from Seed

Immense Giant Double Fringed Hollyhocks the first year from seed! Think of it. The old types of this beautiful rose-like flower can seldom be flowered from seed before the second year. This new strain, identical in appearance with the older varieties, is the result of years of scientific research and selection for an Annual Hollyhock.

Photo by A. E. McKenzie Co., Ltd.



The range and combination of colors are wonderful and most beautiful to behold.

The flowers are densely double, delightfully fringed and flounced. In size they are immense, often measuring 5 inches across.

Plants grow 6 to 8 feet high and literally covered with clusters of buds and flowers. Veritable columns of bloom.

Started in the house from February to April and transplanted they bloom in the early summer.

2327—McKenzie's Giant Flowering Annual. Pkt. Mixed .15

The following old favorite perennials are as popular as ever:—

	Pkt.
2323—Chater's (H.P.) Double white.....	.10
2329—Chater's (H.P.) Double canary yellow.....	.10
2330—Chater's (H.P.) Double scarlet.....	.10
2331—Chater's (H.P.) Double peach blossom.....	.10
2332—Chater's (H.P.) Double crimson.....	.10
2333—Chater's (H.P.) Double apple blossom.....	.10
2334—Chater's (H.P.) Double salmon.....	.10
2335—Chater's (H.P.) Double dark rose.....	.10
2336—Chater's (H.P.) Double, choice mixed.....	.10
2337—Double Alleghany Prize. (H.P.) Mixed ..	.05

Kochia (Summer Cypress)

(Mexican Fire Bush) (H.A.) All the Rage Everywhere

Although Kochia has for many, many years received considerable prominence, there has sprung up in the past couple of years a renewed interest and enormous demand exceeding anything in its history.

Once to be found grown occasionally in some garden, to-day its use is almost general. It grows to a perfect symmetry and uniform shape, makes one of the most beautiful hedges and borders imaginable. The lovely green color has a wonderfully enhancing appearance along the walk, against buildings, backgrounds, foregrounds, in fact it seems to be in just the right spot wherever placed. Very easily grown, sown thinly in spring, shoots up quickly. On the approach of Autumn the whole plant becomes a deep red. Pkt. **2331—Tricophylla** .10

California Poppy

(Eschscholtzia)

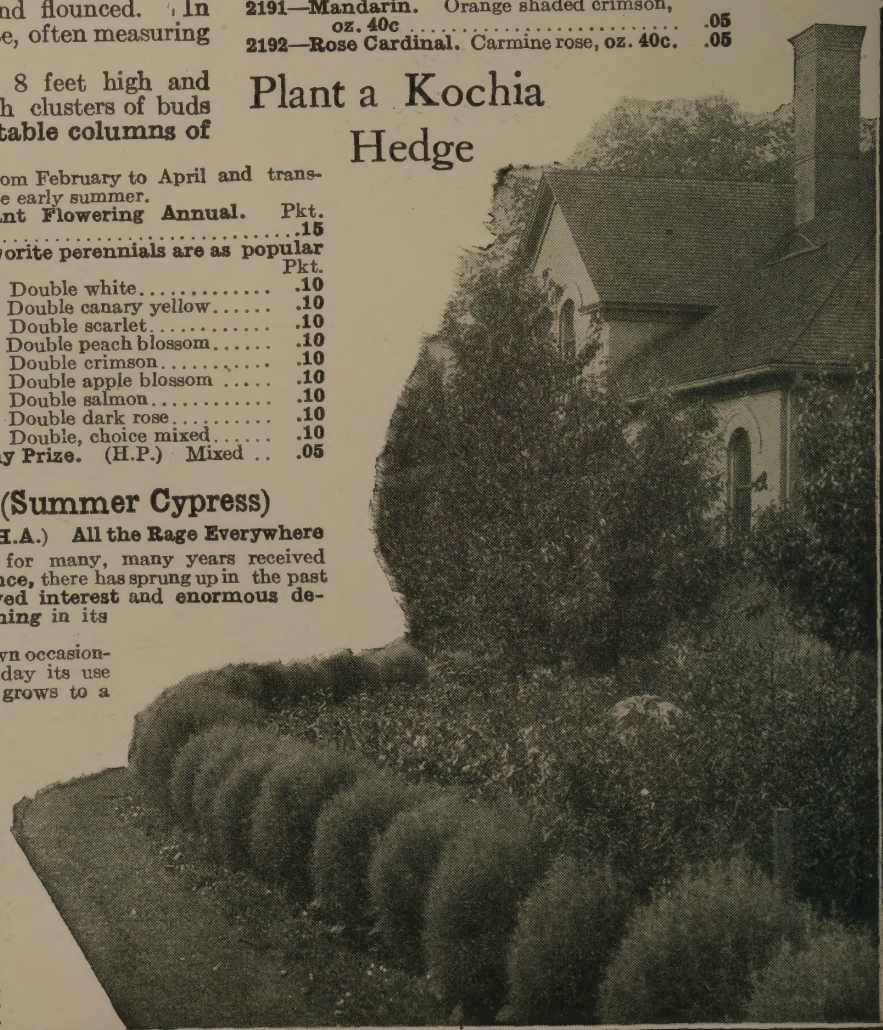
Unexcelled for Gorgeous and Dazzling Display

Few plants are of more delicate appearance and attractive to the eye than this poppy-shaped flower, yet it is one of the hardiest and most easily grown. It is very showy and comes into bloom soon after its appearance above ground. It stands considerable cold and remains blooming after the first frost. Very attractive as an edging because of its intersected and bluish foliage. The plants grow bushy and 12 to 24 inches high. In sunshine the petals open up to their fullest, and altogether it is as charming an annual as one could wish for.

2188—Burbank's Crimson. A very handsome variety, oz. 40c.....	Pkt. .05
2189—Carmine King. An intense carmine rose, oz. 60c.....	.05
2190—Golden West. Orange yellow, large, oz. 40c.....	.05
2191—Mandarin. Orange shaded crimson, oz. 40c.....	.05
2192—Rose Cardinal. Carmine rose, oz. 40c.....	.05

See also General List, page 75, for other varieties

Plant a Kochia Hedge



Kochia

Accept a Timely Suggestion—Try a Hedge of Kochia This Year.

Photographed by A. E. McKenzie Co., Ltd.

LOBELIA

Lobelia (Crystal Palace Compacta)
(H.H.A.)

2427—Literally Sheeted with Bloom Continually. We illustrate Lobelia taken from the Brandon City Hall lawn, where it is extensively used for border purposes. This illustration, while not doing justice to the flower, fairly well depicts its attractiveness and exceptional usefulness for this purpose. While not the equal to Lobelia Tenuior, it makes an ideal flower for hanging baskets and window boxes. The blossoms, deep rich blue in color, have a conspicuous white eye, giving a strikingly attractive contrast. The plant is exceedingly graceful growing. See Illustration. $\frac{1}{4}$ oz. \$1.50
Pkt.10

Lobelia (Tenuior) (H.H.A.) Photo by A. E. McKenzie Co., Ltd.

A Highly Decorative Plant for Window Boxes, Hanging Baskets, Verandahs, etc.

2431—This meritorious and delightful flower is a native of Western Australia and is much prized for its rich decorative qualities.

It makes an ideal plant for hanging baskets, supplying a succession of large deep rich blue flowers with a conspicuous white eye: a very pleasing contrast.

The foliage is graceful and light in texture, which enhances its charm considerably. Per Pkt. 10c.

Mignonette (Mother's Favorite Flower)

This universally esteemed fragrant flower still retains its hold on the affections of the public. Invaluable for cutting, and when massed in flower borders it is also well adapted for pot culture for winter blooming.

The improved varieties noted below acquired by close and pains-taking selection are the very best in cultivation to-day, producing handsome trusses of immense size and fragrance.

Successional sowings are recommended when a constant supply of bloom is required. For winter flowering sow seed in pots during July and August and thin out.

2491—Bismarck.	Huge trusses of reddish colored flowers.	Pkt.
2492—Golden Queen.	Large golden yellow spikes.	Oz. 90c.
2493—Machet.	Fine bold spikes of reddish flowers. A general favorite,	oz. 90c.
2494—Victoria.	Forms attractive trusses of bright red flowers.	.....
2495—White Pearl.	The best of all the whitish flowers	.....

Marigold (Tagetes)
(H.A.)

The Favorite of Our Grandmothers

These old garden favorites are eminently suited for massing in gardens. The variety listed as "Legion of Honor" is the dwarfiest of the type and is a charming plant to use for edgings as it blooms continuously and grows only 6 to 8 inches high. The African flowers with their large and perfectly double blooms are symmetrical in shape, and the French types have been selected from plants showing even and well-defined striped double flowers in shades of brilliant gold, orange and brown. They provide a wealth of bloom of striking appearance.

The seed we offer has been saved exclusively from exhibition blooms.

2456—African Gold Nugget.	Golden yellow.	Pkt.	2461—French. Dwarf single, silver gilt edge,	Pkt.
2457—African Lemon Ball.	Soft lemon yellow.	.....	quite distinct.	.....
2458—African El Dorado.	Large quilled, of perfect	.....	2462—French. Dwarf, finest mixed.	.....
double form, in all shades of yellow.	.....	.....	2463—French Legion of Honor. Single flowers,	.....
2459—African. Double, finest mixed	.....	.....	attractively marked on a golden yellow back-	.....
2460—French. Compact gold striped, beautiful	markings, stripes well defined	10	ground.	.....



Marigolds

Remember On Each Packet Will Be Found Full Cultural Instructions.

Imperialis Morning Glory

This is the wonderful Japanese Morning Glory, celebrated the world over for its wondrous beauty of both flowers and foliage. The flowers are borne by hundreds and are of enormous size, of the most delicate, vivid and blending colors to be seen in any flower. Some are pure white, others crimson, brindled, light and dark blues, pinks and so on, while others show a most entrancing combination: spotted, striped, blotched, stained, pencilled, bordered; variegated, in fact, in almost every conceivable manner. The leaves alone would almost appear beautiful enough, with their richly marbled and variegated white and green.

2362—Imperialis (Japanese). Finest Mixed. Oz. 50c. Pkt.10

My Morning Glory vines are covered by thousands of beautiful flowers. Enclosed find photo of my porch.

Mrs. GEO. BOWSMAN, Lloydminster, Sask.

Rochester Sky Blue Morning Glory

We consider the Rochester Sky Blue ever-blooming Morning Glory the acme of perfection in color of all the numerous varieties of climbing Morning Glories. The vines make very rapid growth and form an excellent cover for bare or unsightly spots and for trellises and verandahs they are unexcelled. The flowers are borne in profusion from the base to the tip of the vine, and the exquisite beauty and tint of the large sky blue flowers can rightly be described as a dream of loveliness impossible to portray in words.

2368—Pkt.10

Nemesia (H.A.) Rivals the Lobelia

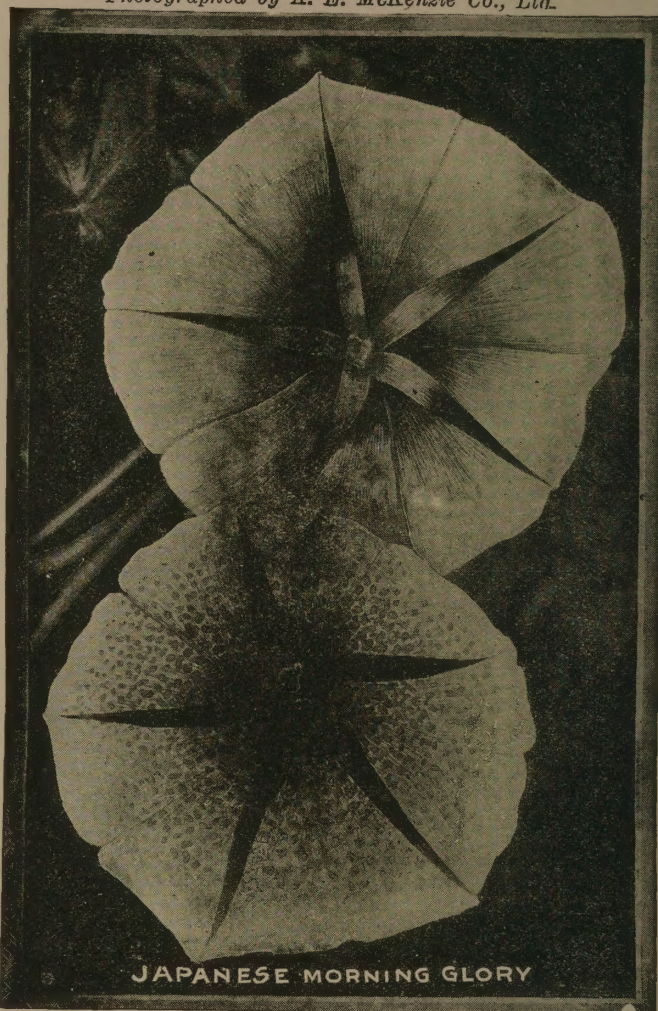
This is an exceptionally striking border, pot or window box plant of very compact growing habit.

Considered equally as attractive as Lobelia and a much more interesting flower.

It is very free flowering with rich rare colors in shades of rose, white, scarlet, or yellow with the lower petal usually lipped or marked in another contrasting color; continuing in bloom for a very long time; grows about 12 inches high.

2615—Dwarf Compact Hybrids, choice mixed. Pkt.15

Photographed by
A. E. McKenzie
Co., Ltd.



VARIEGATED LEAF NASTURTIUMS

Enthusiastic lovers of Nasturtiums hailed with delight this introduction. The time seems to be exceptionally ripe for something new, something different than the old types generally grown.

Unquestionably the Variegated-Leaved are without a rival with beautiful and pleasing leaf markings of white, cream, gold, green, etc., and their gorgeous colored flower.

	Pkt.	Oz.	¼ lb.
2539—Dwarf, Crystal Queen. Primrose, narrowly striped.	.05	.15	.50
2540—Dwarf, Scarlet	.05	.15	.50
2541—Dwarf, McKenzie's Choice Mixed	.05	.15	.50
2542—Tall (Lobb's), Queen Alexandra. Blood red, marbled and mottled	.05	.15	.50
2543—Tall (Lobb's) Queen of the Morning. Aurora colored shades	.05	.15	.50
2544—Tall (Lobb's), Queen of Spain	.05	.15	.50
2545—Tall (Lobb's), Queen Wilhelmina	.05	.15	.50
2546—Tall (Lobb's), McKenzie's Choice Mixed	.05	.15	.50

IVY LEAF NASTURTIUMS

No praise can be too high for this lovely creation. It has proven a surprise and delight to all who have grown it.

The plants in habit are similar to the dwarf and tall varieties of the ordinary types. The leaves are a delicate English Ivy leaved form, while the flowers are of a striking yet daintily fringed formation.

	Pkt.	Oz.	¼ lb.
2547—Dwarf, Othello. Deep maroon	.05	.15	.50
2548—Dwarf, Butterfly. Bright golden yellow	.05	.15	.50
2549—Dwarf, McKenzie's Choice Mixed	.05	.15	.50
2550—Tall, Flamingo. Orange scarlet	.05	.15	.50
2551—Tall, Golden Gem. Rich golden yellow	.05	.15	.50
2552—Tall, McKenzie's Choice Mixed	.05	.15	.50

TALL OR CLIMBING NASTURTIUMS

This is the type of Nasturtium so extensively used for window boxes, verandahs, stone piles, walls, fences and unsightly locations. Our seed is of exceptionally robust growth, it gets away to a quick start and produces rapid, strong growing vines and profuse bloom.

	Pkt.	Oz.	¼ lb.
2566—Coccineum. Bright scarlet	.05	.10	.35
2567—Dunnett's Orange. Orange	.05	.10	.35
2568—Heinemanni. Chocolate	.05	.10	.35
2569—Hemisphaericum. Straw color, rose blotched	.05	.10	.35
2570—King Theodore. Rich crimson	.05	.10	.35
2571—Pearl. Cream white	.05	.10	.35
2572—Scheuermanni coccineum. Scarlet striped	.05	.10	.35
2573—Vesuvius. Salmon rose	.05	.10	.35
2574—McKenzie's Choice Mixed	.05	.10	.30

Morning Glories make a beautiful vine for porch or fence.

McKenzie's Northern Grown Nasturtiums

Next to Sweet Peas, **Nasturtiums** are the most generally grown flowers. Of late years **Nasturtiums** have increased wonderfully in popularity. Nor is there another flower that gives such universal satisfaction. We have seen our **Northern grown seed** sown in and thrive in locations where it would seem nothing could grow. Like Sweet Peas they make an excellent flower to sow alongside fences and buildings. **Nasturtiums** are to-day one of the most generally used for borders. Many of the showiest and finest display gardens give them great prominence for both bedding and borders.

Housewives can secure more for their efforts if they grow **Nasturtiums** than can possibly be secured with the same ease growing any other flowers.

For window boxes, **Nasturtiums**, we believe, rank first and foremost. This hardy flower will withstand more adverse weather—wet, dry, cold or warm—than any other.

Golden Leaf Nasturtiums

This **Nasturtium** has created widespread interest everywhere by its wonderful foliage and lovely hue of colors. Being so radically different from the ordinary type, the **Ivy-Leaved** or the **Variegated-Leaved**, it has proved their equal in popularity.

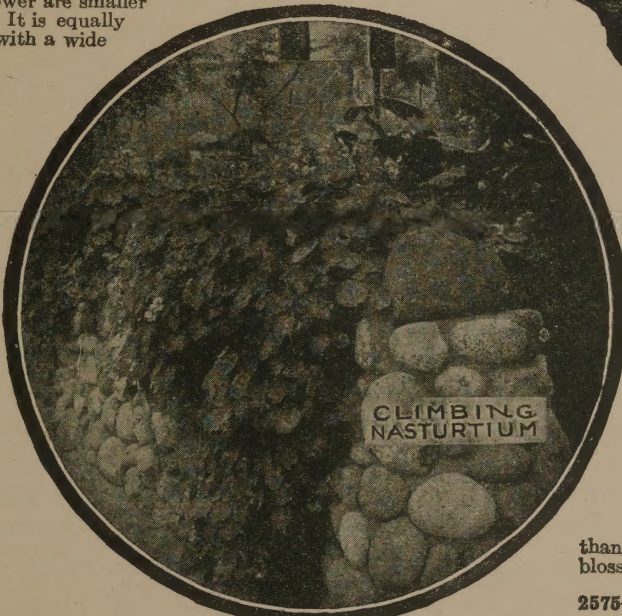
The leaves are of a beautiful clear golden yellow. In growth the plant is similar to other dwarf varieties.

	Pkt.	Oz.	1/4 lb.
2553—Cloth of Gold. Brilliant scarlet	.05	.15	.50
2554—Golden Midnight. Deep maroon	.05	.15	.50
2555—Golden Rose. True rose	.05	.15	.50
2556—Golden Blotched. Golden yellow blotched with scarlet	.05	.15	.50
2557—Golden Pearl. Sulphur yellow	.05	.15	.50
2558—McKenzie's Choice Mixed	.05	.15	.50

Lobb's Climbing Nasturtiums

Grows very rapidly but the foliage and flower are smaller and more delicately shaped than the preceding. It is equally desirable as it embraces many beautiful varieties with a wide range of coloring.

	Pt.	Oz.	1/4 lb.
2559—Black Prince (new). Black purplish crimson	.05	.10	.35
2560—Golden Queen (new). Pure golden yellow	.05	.10	.35
2561—Lucifer. Very dark scarlet	.05	.10	.35
2562—Spitfire. A dazzling fiery scarlet	.05	.10	.35
2563—McKenzie's Choice Mxd. Cream white with deep blood spots and veins	.05	.10	.35
2564—Princess Victoria Louise. Charming ruby color with rich yellow calyx and spurs	.05	.10	.35
2565—Rudolph Virchow. Dark-leaved hybrids, containing many novel and striking colors	.05	.10	.35



CLIMBING NASTURTIUM



NASTURTIUM

Photographed by
A. E. McKenzie
Co., Ltd.

Golden Leaved
Nasturtium

Everybody
Loves
Nasturtiums

Dwarf Lilliput Nasturtiums

Makes an excellent plant for edges of borders. Of miniature size and very compact, smaller even than the **Tom Thumb**. The dainty foliage and flowers are quite unique and graceful, whilst, thanks to the energy and perceptibility of the hybridizer, blossoms can be procured in almost every pleasing shade.

	Pkt.	Oz.	1/4 lb.
2575—Baby Rose. Pure white with deep rose markings	.05	.15	.50
2576—Fairy Queen. Light, marked with lavender	.05	.15	.50
2577—Lady Cherry. Deep rich cherry	.05	.15	.50
2578—Queen of Holland, Hybrids. Light yellow to black purple, all blotched (new)	.05	.15	.50
2579—Snow Queen. Creamy white	.05	.15	.50
2580—McKenzie's Choice Mixed	.05	.15	.50

Tom Thumb Nasturtiums

This dwarf growing **Nasturtium** is perhaps the most generally grown, and it succeeds everywhere with little or no care.

	Pkt.	Oz.	1/4 lb.
2581—Aurora. A beautiful terra cotta	.05	.10	.35
2582—Beauty. Yellow with scarlet markings	.05	.10	.35
2583—Chameleon. Cream white, spotted bright scarlet with dark scarlet edge	.05	.10	.35
2584—Coeruleo. Bluish red	.05	.10	.35
2585—Empress of India. Fiery crimson	.05	.10	.35
2586—Golden King. A glowing orange yellow	.05	.10	.35
2587—King of Tom Thumbs. Bright scarlet	.05	.10	.35
2588—King Theodore. Deep crimson	.05	.10	.35
2589—Lady Bird. Orange with bright scarlet	.05	.10	.35
2590—Laciniatum. Brilliant color effects	.05	.10	.35
2591—Pearl. Creamy yellow fading to primrose	.05	.10	.35
2592—Ruby King. Ruby red, salmon tinted	.05	.10	.35
2593—Spotted King. Dark yellow with brown spots	.05	.10	.35
2594—Vesuvius. Deep salmon rose	.05	.10	.35
2595—McKenzie's Choice Mixed	.05	.10	.30



Ivy-leaved
Nasturtium

Nasturtiums for Borders and as an Edging for Walks Make a Beautiful Display.

McKenzie's
Giant

Giant Trimardeau Pansies

Noted for its freedom of bloom

This strain is recognized as one of the best, most perfect, most beautiful and varied ever introduced. The flowers are beautifully gold-edged, blotched and penciled in the most delicate shades and markings.

The Trimardeaus are an exceptionally showy class of vigorous and compact growth and the flowers are of immense size, fully equalling that of the Giant varieties.

This is one of the freest blooming pansies there is.

2674—Trimardeau. White with purple eye....	Pkt. .10
2675—Trimardeau. Yellow with black eye....	.10
2676—McKenzie's Trimardeau. Finest mixed	
½ oz. \$1.50; ¼ oz. 85c.....	.10

McKENZIE'S GIANT PANSIES

(VIOLA TRICOLOR MAXIMA) (H.P.)

Truly a Plant for the Millions

We question if there is any flower, unless it is the Sweet Pea, that receives the attention from Hybridists as does the Pansy.

Fabulous sums, great scientific energy, immense care and years of painstaking effort and patience have been handsomely rewarded by the introduction of these giant pansies that bear in profusion superb types of wonderful large expanded flowers and handsome open face in exquisitely charming colors. Pansies that in substance are of dainty velvety appearance.

The range and combination of colors are truly marvelous, running from snow-white and almost every conceivable shade and fantastic combination to beautiful rose. Some are undulated, some fluted, others frilled like velvet from the centre out.

Seed may be sown indoors early in the spring for early summer flowering, sowing again in the open for late summer flowering (or late fall for the following early spring blooming).

We make a specialty of Pansies, we spare neither time nor money in hunting the world over for its best types—its purest strains, the newest creations of merit and the strongest fully matured seed.

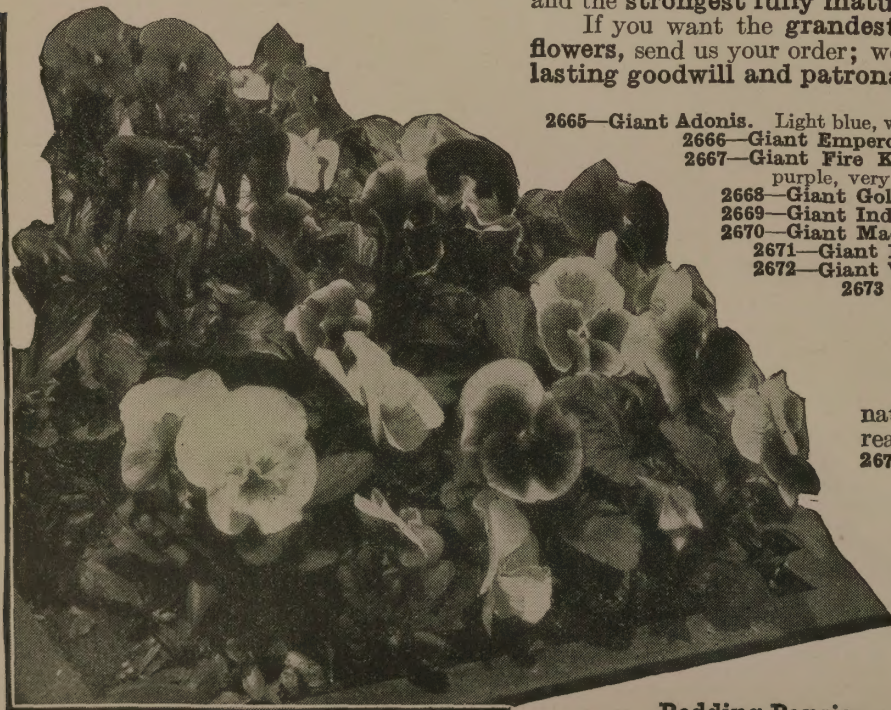
If you want the grandest display, the most striking colors the most perfect flowers, send us your order; we know a trial will please you and win for us your everlasting goodwill and patronage. (See illustration.)

2665—Giant Adonis. Light blue, with deep blue blotches on lower petals	Pkt. .10
2666—Giant Emperor Franz Joseph. A new white with large violet spots	.10
2667—Giant Fire King. Lower petals golden, blotched magenta, upper petals purple, very showy	.10
2668—Giant Golden Queen. Pure deep yellow, no eye	.10
2669—Giant Indigo Blue. Very rich blue	.10
2670—Giant Madam Perret. Wine shade on white ground, very showy	.10
2671—Giant Prince Bismarck. Light brown, black eye, very showy	.10
2672—Giant Vulcan. Brilliant dark red, with beautiful large black spots ..	.10
2673—McKenzie's Giant. Mixed gorgeous shades and colors, ½ oz. \$2.00; ¼ oz. \$1.25	.10

Giant Pansy Mixtures

The undermentioned varieties of Pansies are of international reputation and being so well known the sale of each reaches huge proportions and continues to increase each year.

2677—Bugnot's Large Blotched. A very beautiful class, large flowers with broad blotches; great diversity of handsomest and rarest colors	Pkt. .10
2678—Bugnot's Private Strain. (Saved from best selected plants, an incomparable strain, producing many beautiful and rare varieties	.15
2679—Cassier's Giant. The largest of all blotched Pansies; very showy and of unsurpassed quality	.10
2680—Parisian Large Stained. Of immense size, mostly white ground and fine blotched, contains many fancy colors, ¼ oz. \$1.25	.10
2681—Masterpiece. A superb new class of blotched Pansies, the flowers are really gigantic and are invariably ruffled or undulated; a decidedly attractive race and quite an innovation	.15
2682—English Prize Show. A very choice strain, ¼ oz. \$1.00	.10



Bedding Pansies

See Page 78

Users everywhere attest to the exceptional merit of McKenzie's Flower Seeds

**Phlox****Drummondii** (One of the easiest flowers to grow)

Impossible to overrate the beauty and grandeur of this most charming and attractive annual when planted in mixed borders or masses.

The splendor and freshness they impart to a garden, the brilliancy of the blooms and the diversity of colors—some of the flowers are selfs, others with striking centres in direct contrast to the outer coloring of the petals—entitles this plant to be considered an ideal flower for city and country gardens. Each plant is literally overloaded with clusters of delicately shaped flowers peeping out well above the foliage. We have carefully selected those varieties which by their brightness and characteristics are sure to show up prominently in a flower bed.

The "Grandiflora" types produce very large flowers, but the habit is more straggly than the "Nana Compacta" which is dwarf and forms very compact and well shaped plants, profusely decorated with a mass of blooms.

This Half Hardy Annual is easy to grow, thriving in any good garden soil but prefers plenty of sunshine.

	Pkt.		Pkt.
2729—Drummondii Grandiflora atropurpurea albo-oculata, a fine deep purple flower with striking eye.	.10	2745—Nana Compacta Snowball. A pure white, of good quality'	.10
2730—Drummondii Grandiflora Brilliant, white with distinct dark rosy eye	.10	2746—Nana Compacta Splendens. A bright crimson with a decided white eye	.10
2731—Drummondii Grandiflora Chamois. Rose with white eye, a charming flower	.10	2747—Nana Compacta choice mixed, 1/4 oz. 85c.	.10
2732—Drummondii Grandiflora Kermesina Splendens. Vivid crimson, very bright and effective.	.10	2748—Nana Compacta Cicely finest mixed. Of dwarf habit, producing very large flowers on compact plants. When in full bloom, make a charming display, the flower heads being immense. A decided acquisition and a novelty of merit, 1/4 oz. 85c.	.10
2733—Drummondii Grandiflora Orbicularis atro-rosea. Dark rose with a large white eye, an attractive contrast	.10		
2734—Drummondii Grandiflora Snow White. A pure white of good substance	.10		
2735—Drummondii Grandiflora. Finest mixed, 1/2 oz. 50c.	.10		
2740—Nana Compacta atro purpurea. Dark purple, extra	.10		
2741—Nana Compacta cinnabrina. A brilliant scarlet self	.10		
2742—Nana Compacta coccinea. A glowing fiery red self	.10		
2743—Nana Compacta Fireball. An extra fine variety, color blood red	.10		
2744—Nana Compacta Isabellina. Primrose color, self	.10		

Poppy (Papaver)

Gorgeous and Dazzling

We never yet saw a person who had the pleasure to witness a bed of Poppies but expressed the keenest delight and admiration for their splendor.

Rarely does a flower combine brilliancy of effect with dainty and artistic colorings to such a degree of perfection as Poppies, with their varied single, semi-double and double forms, with petals sometimes fringed, curled and twisted in peculiar shapes, whilst others have the petals beautifully rounded, broad and smooth edged. The colors are not only gorgeous but dazzling, with a wide expanse of tints comprising pure white, scarlet, dark purple, rose, salmon, etc., and all intermediate shades, as well as others which are edged, striped and blended with other colors.

Poppies are easily grown and should, whenever possible, be sown where they are intended to flower, as they do not stand transplanting successfully.

SINGLE ANNUALS

	Pkt.
2768—Admiral. (Paeony Flowered) white with broad brilliant scarlet band, very effective	.05
2769—Burbank's New Santa Rosa. (Shirley) finest mixed, a magnificent strain and will give a most pleasing display of gorgeous brilliant blooms. Oz. 60c.	.10
2770—Dainty Lady (Paeony Flowered). Flowers are very large, frequently measuring 5 inches across, color rosy mauve, deeply blotched in the centre of each petal. Quite distinct.	.10
2771—Miss Sherwood (Paeony Flowered). Petals satiny white shading to chamois rose. A striking combination; flowers immense	.05

DOUBLE ANNUALS

	Pkt.
2782—Ariel (Paeony Flowered). A charming early variety; color salmon red on white ground, outer petals garnished at the base with a lilac blotch	.05
2783—Laciniatum "Shrimp Pink." Flowers of immense size and beautifully fringed. The color is a soft rosy pink, shading off to a lighter tint at the edge of the feathery like lacinated petals.	.05



See pages 71 to 79 for complete list of Flowers.

McKENZIE'S
GIANTSINGLE
PETUNIAS

GIANT PETUNIA

Gigantic, Rich, Beautiful Flowers

Petunia is the one flower we wish it possible to talk to each customer individually about, particularly these splendid types. Words will not express adequately our admiration for this glorious flower. It would seem the highest possible perfection had been reached in the Giants.

Petunias succeed nicely in our Prairie Soils, some of the most magnificent types ever grown are found right in the West.

They give a constant supply of the richest and most brilliant flowers of gigantic size, from earliest summer until late frost, many measuring 5 inches across. Beautifully fringed and ruffled, the diversity of color, plain and in unlimited combinations, ranges from pure white to deepest maroon.

Sow indoors or in open very early in the spring, exercising care to cover seed lightly, for if sown too deep they will not grow.

Of all the different flower seeds in the world Petunia is perhaps the most expensive, as well as the smallest, consequently the quantity is small and the price high. However, there is no flower at a less price that gives greater returns for the investment or more general satisfaction than Petunias.

We also wish to point out that it is quite characteristic of Petunia seed that the doubles do not produce more than 35% double flowers. The best means of securing doubles is to select the weakest looking plants when transplanting, as they invariably produce double blossoms.

2724—McKenzie's Giant Double
Pkt.
Fringed. Choice mixed..... .25

2723—McKenzie's Giant Single
Pkt.
Fringed. Choice mixed..... .25

Large Flowering Ten
Week Stocks

The largest of all the large double types

The remarkable perfect flowers of this type, produced from one end of the great West to the other, amply substantiates our oft repeated declaration that the Canadian West is the ideal climate and soil for stocks.

Forming in a candelabra-like manner from a centre spike in exceedingly brilliant colors they are a most inspiring sight.

The large double flower, much like a double rose, waxy of texture, varying in colors from white to deep red has a fragrance most delicate and exquisite.

It is of compact growing habit, very profuse bloomer, and of extreme hardiness.

We have been most painstaking in the selection of seed, using selected plants, grown in pots, hand fertilized and rogued in order to produce seed with higher percentage of double flowers than those produced from field grown stocks.

Thus, we know our strains are of the highest type, vastly superior to the usual sorts, producing a flower equally superior in every way.

2892—Large Flowering Dwarf Ten Week.	Pure white, ¼ oz. \$2.00.....	Pkt. .10
2893—Large Flowering Dwarf Ten Week.	Blood red.....	.10
2894—Large Flowering Dwarf Ten Week.	Crimson.....	.10
2895—Large Flowering Dwarf Ten Week.	Light blue.....	.10
2896—Large Flowering Dwarf Ten Week.	Purple.....	.10
2897—Large Flowering Dwarf Ten Week.	Flesh pink.....	.10
2898—Large Flowering Dwarf Ten Week.	Scarlet.....	.10
2899—Large Flowering Dwarf Ten Week.	Superb mixed, ¼ oz. \$1.75.....	.10
2900—Dwarf Ten Week "Snowflake" the earliest of the whites, excellent for pot culture with spikes of large snow white flowers of superb substance,		.15
2901—Princess Alice. A perpetual or branching variety with beautiful large spikes. An excellent sort for cutting, and if seed is sown early will produce a constant supply of bloom throughout the summer.....		.10

STOCKS

Grown
from
our
TRUE
TYPE
Select-
ed
Stock
Seed

McKenzie's Selected Grandiflora Sweet Peas

King
Edward VII

Charming, Pleasing, Satisfying, Gratifying, Hardy Types that withstand extremes of weather. While it is true that almost the entire world has the Spencer Sweet Pea craze it does not necessarily follow that the Grandiflora types are entirely superseded; in fact it is just the opposite, as the introduction of newer types have given an added impetus to the older types.

For years we have devoted ourselves assiduously to and specialized on the Sweet Pea, selecting, improving and securing the choicest hybridized strains of the very latest creations.

Only the newest and most desirable colors and shades are included, especially selected for their graceful form, beautiful coloring and exquisite fragrance. The vines are most vigorous in growth, very heavy foliage, covered in profusion with flowers. Can be cut with a lavish hand; in fact, the old saying is: the more you cut the more they bloom.

The Grandifloras are more robust than the Spencers, and very free flowering. See illustration.

Unwins. This type is designated by an asterisk; resembles the Spencers in form, with standard and wings gracefully waved and crimped; but the individual flowers are smaller.

WHITE

2931—Blanche Burpee. Pure white of fine substance. Pkt. .10; oz. .25; ¼-lb. .75.

2922—Dorothy Eckford. A pure snow white of extra size. Pkt. .10; oz. .40; ¼-lb. 1.00.

2923—White Wonder. Very profuse bloomer. Pkt. .10; oz. .25; ¼-lb. .75.

PRIMROSE AND BUFF

2927—Hon. Mrs. Kenyon. A fine primrose yellow self. Pkt. .10; oz. .40; ¼-lb. 1.00.

2928—Mrs. Collier. A charming primrose self. Pkt. .10; oz. .35; ¼-lb. .85.

2929—Sybil Eckford. Creamy buff standard, flushed with apricot. Pkt. .10; oz. .25; ¼-lb. .75.

ORANGE AND SALMON

2934—Bolton's Pink. Large orange pink standard, with wings of a pale rose. Pkt. .10; oz. .40; ¼-lb. 1.00.

2935—Henry Eckford. An intense orange-red self, quite distinct. Pkt. .10; oz. .40; ¼-lb. 1.00.

2936—Miss Wilmott. A salmon pink delicately shaded rose. Pkt. .10; oz. .35; ¼-lb. .85.

PINK

2941—*Gladys Unwin. Light pink; an exquisite shade. Standards beautifully waved and crimped. Pkt. .10; oz. .50; ¼-lb. 1.50.

2942—Prima Donna. Exquisite shade of bright pink; large flowers. Pkt. .10; oz. .25; ¼-lb. .75.

2943—Queen of Spain. A light pink standard, slightly tinged apricot. Pkt. .10; oz. .25; ¼-lb. .75.

ROSE

2945—*E. J. Castle. A rich carmine rose with a tinge of salmon in the standard. Pkt. .10; oz. .50; ¼-lb. 1.50.

2946—*Phyllis Unwin. A deep rosy carmine with a slight flush of magenta; wavy standards. Pkt. .10; oz. .40; ¼-lb. 1.00.

2947—Prince of Wales. A rich deep rose self; quite distinct. Pkt. .10; oz. .25; ¼-lb. .75.

ROSE AND WHITE

2952—Blanche Ferry. Pale rose standard with white wings, tinted with rose. Very early. Pkt. .10; oz. .35; ¼-lb. .85.

NOTE—The cup shown on this page was won by Mr. J. S. Warrington, of Russell, Man., for the best collection of Sweet Peas. Mr. Warrington showed in competition against very strong odds. One exhibit had 100 varieties. The Warrington collection winning out on size of bloom, length of stem and superior quality. See p. 73 for illustration of the exhibit and notice the large flowers and exceptionally long stems.

DARK BLUE, PURPLE AND MAROON

2970—Brilliant Blue. A rich, dark navy blue standard, with wings tipped gentian blue.

Pkt. .10; oz. .50; ¼-lb. 1.50.

2971—Duke of Westminster. Rich rosy purple with violet purple wings; quite distinct.

Pkt. .10; oz. .40; ¼-lb. 1.00.

2973—Navy Blue. Dark violet blue, very fine. Pkt. .10; oz. .25; ¼-lb. .75.

2972—Othello. Maroon colored self. One of the darkest. Pkt. .10; oz. .25; ¼-lb. .75.

PICOTEE EDGED

2977—Dainty. White ground, edged pink. Very fine. Pkt. .10; oz. .40; ¼-lb. 1.00.

MOTTLED AND FLAKED

2982—America. Bright scarlet-red flake on white ground. Pkt. .10; oz. .25; ¼-lb. .75.

2983—Helen Pierce. Mottled and veined bright blue on a white ground. Pkt. .10; oz. .40; ¼-lb. 1.00.

A TRIAL WILL CONVINCE THAT OUR SWEET PEAS ARE BEST OBTAINABLE

My Spencer Sweet Peas were of such a high quality this year that more with a view to showing what wondrous beauties they were I decided to exhibit them at the Brandon Show. I made practically a clean sweep of the prizes winning the Sweet Pea Cup (see illustration), the \$10.00 special and the 4, 8 and 12 classes.

J. S. WARRINGTON,
Russell, Man.

SCARLET, CRIMSON AND CHERRY

2957—*Chrissy Unwin. Crimson scarlet; flowers large and waved. Pkt. .10; oz. .50; ¼-lb. 1.50.

2958—Coccinea. A bright rich cherry colored self; extra fine. Pkt. .10; oz. .50; ¼-lb. 1.50.

2959—King Edward VII. A deep rich carmine scarlet. Very effective. Pkt. .10; oz. .40; ¼-lb. 1.00.

2960—Millie Maslin. Magenta crimson with fine bold standards; extra. Pkt. .10; oz. .35; ¼-lb. .85.

LAVENDER

2965—Countess of Radnor. Pale lavender, with slight reddish tinge. An attractive flower. Pkt. .10; oz. .35; ¼-lb. .85.

2966—Captain of the Blues. Deep lavender blue, very fine. Pkt. .10; oz. .40; ¼-lb. 1.00.

2967—Lady Grisel Hamilton. This is a very popular lavender self, undoubtedly the best in this shade of color. Pkt. .10; oz. .40; ¼-lb. 1.00.

Sweet Peas are a Specialty with us. If you wish the best in Sweet Pea Seeds send your Order here.



**SENATOR
SWEET PEA**

SPENCER SWEET PEAS

THE LAST TOUCH IN FLOWER ELEGANCE

THE VARIATIONS ARE ENDLESS. THE COLORS ARE WONDROUS

When the first Countess Spencer Sweet Pea was introduced we were enraptured and hailed with delight the addition of such an exquisite beauty to the Sweet Pea family, then as now the "most popular flower in the world."

This introduction seems to have been an incentive to Flower Hybridists the world over, all strenuously striving to eclipse the newest and latest, until the Sweet Pea is receiving more attention than all other flowers combined.

Each season we await with keenest expectancy and find our customers as earnestly interested and as impatient for the first knowledge of the new strains as ourselves.

We have our experts continually on the look out for the earliest announcements of "something new"; once discovered, its merit established, we give it a trial; some we keep, others we reject, selecting the choicest. We believe our list is the best and most comprehensive in Canada.

It is **nigh impossible** to describe the new and truly marvelous creations annually taking place in the Spencer types. Never in the history of the Floral Kingdom have so many striking and wondrous effects been developed from any one flower.

The variations seem almost endless in the transformation of the flowers, the exquisite shapes, the delicate shades, the glowing colors, the gigantic size, the wonderful beauty, the profusion of bloom, the velvety textures, some frilled wings, some frilled standards, others fluted wings, many having both.

In many strains the colors are of secondary importance as the unusual shapes are so handsomely conspicuous.

The stems are very long and strong, often bearing four immense blossoms and remain in bloom much longer than the older types.

This magnificent race of Sweet Peas has already practically superseded all the old varieties.

We wish to inform our many Sweet Pea customers that each and every variety mentioned below, exquisite and beautiful Spencers, are the most popular types of the day.

Each having distinct characteristics, these varieties are, in our estimation, the very choicest of the Spencers.

WHITE

3003—White Spencer. The best of the pure white waved flowers of a truly gigantic size, produced in great profusion.

Pkt. .10; oz. .50; ¼ lb. 1.50.

PINK

3021—Countess Spencer. The first variety introduced and still regarded as one of the best. Indispensable in a collection. Flowers produced usually four to a stem, color, a charming soft pink, becoming darker towards the fringe of the petals.

Pkt. .10; oz. .50; ¼ lb. 1.50.

3022—Duplex Spencer. A distinctly new class, with large wavy flowers, standard and wings a rich creamy pink. Each stem has sprays of usually four flowers, and frequently the two bottom flowers are of double formation. Pkt. .15; oz. .75; ¼ lb. 2.50.

3023—Florence Morse Spencer. A delicate blush with a deeper suffusion of pink towards the edges. Flowers are produced on stiff wavy stems and particularly uniform. This is undoubtedly a pale form of the Countess Spencer.

Pkt. .10; oz. .50; ¼ lb. 1.50.

3024—Paradise Spencer. Similar to Countess Spencer, but deeper in shade.

Pkt. .10; oz. .50; ¼ lb. 1.50.

LAVENDER

3039—Asta Ohn. A lovely soft lavender, suffused with pink, one of the very best, flowers deeply fluted, very free flowering.

Pkt. .10; oz. .50; ¼ lb. 1.50.

3040—Princess Alice. A lovely shade of lavender flowers large and decidedly wavy. Pkt. .10; oz. .50; ¼ lb. 1.50.

3041—Flora Norton Spencer. A remarkably attractive shade of clear light blue, slightly tinged with purple. Standards large and beautifully waved. Pkt. .10; oz. .50; ¼ lb. 1.50.

3042—Margaret Madison. A pale lavender blue self exquisite color and substance of flower, a strong grower and undoubtedly one of the best of recent introductions. Pkt. .15.

Photo by A. E. McKenzie
Co., Ltd.

WE MAKE A SPECIALTY OF SWEET PEAS

OUR STOCKS ARE GROWN UNDER THE MOST RIGID INSPECTION

ORANGE, PRIMROSE AND BUFF

3014—Helen Lewis. A distinct variety with a large broad, wavy orange standard and rosy-orange wings. One of the best of the Spencers producing flowers of immense size. Pkt. .10; oz. .50; ¼ lb. 1.50.

3015—Mrs. Routzahn. Flowers are of the largest form and beautifully waved and crimped. Buff or apricot color, suffused with delicate pink, deepening towards the edges. A highly attractive and charming variety. Pkt. .10; oz. .50; ¼ lb. 1.50.

3016—Primrose Spencer. Deep primrose or creamy yellow, of large size, frequently producing four flowers to a stem.

Pkt. .10; oz. .50; ¼ lb. 1.50.

3017—Stirling Stent. Deep salmon, or salmon orange self One of the best and should be in every collection. Pkt. .15.

WHITE EDGED PINK

3008—Dainty Spencer. A charming white flower, edged pink, making a delightful contrast; quite distinct.

Pkt. .10; oz. .50; ¼ lb. 1.50.

3009—Mrs. Hardcastle Sykes. Daintily tinted and edged with pink on a blush ground, fine form.

Pkt. .10; oz. .50; ¼ lb. 1.50.

3010—Martha Washington. In this variety the best traditions of the Spencer type are well maintained, the color is pure white, while the edges are picoteed with a deep rose, which gives a most charming effect which appeals to the most aesthetic taste. Pkt. .15.

McKenzie's Sweet Pea Seeds have the real, strong, robust seed life necessary for Western Canada.

THE GRANDEST
SWEET PEAS
IN THE
WORLD
ARE
THE
SPENCER
TYPES

Photo by
A. E.
McKenzie
Co., Ltd.

Paradise Spencer

Spencer Sweet Peas (Continued)

CARMINE ROSE AND SCARLET

3029—Apple Blossom Spencer. Carmine rose with creamy blush wings, extra large and of exquisite form, usually four flowers to a stalk. Pkt. .10; oz. .50; $\frac{1}{4}$ lb. 1.50.

3030—John Ingman. A bright carmine rose with deep rose wings, beautifully fluted, of large size and excellent form. Well recommended. Pkt. .10; oz. .50; $\frac{1}{4}$ lb. 1.50.

3031—King Edward Spencer. The standard is a deep rich carmine scarlet of glossy effect, retaining its colors well in wet or dry seasons. Flowers freely and one of the very best. Highly recommended. Pkt. .10; oz. .60; $\frac{1}{4}$ lb. 2.00.

3032—Marie Corelli. A rich rosy carmine with large wavy standards; the wings are very full. Quite distinct, a variety possessing great merit. Usually bears four flowers to a stem and all are large and perfect shape. Pkt. .15; oz. .50; $\frac{1}{4}$ lb. 1.50.

3033—Queen Alexandra Spencer. One of the best of the intense bright scarlet selfs, the standard and wings are charmingly waved and fluted, of finest form. Pkt. .10; oz. .50; $\frac{1}{4}$ lb. 1.50.

3034—Ruby Spencer. The wings and standards are handsomely veined and curled. The flowers immense in size are a glorious deep ruby scarlet color. Pkt. .10; oz. .40; $\frac{1}{4}$ lb. 1.25.

STRIPED AND FLAKED

3056—Aurora. Deep salmon flake on white ground. Pkt. .10; oz. .50; $\frac{1}{4}$ lb. 1.50.

3057—Gaiety Spencer. Light magenta rose, striped, on ivory white ground; the standard and wings are beautifully ruffled or crinkled; a very fine sort. Pkt. .10; oz. .50; $\frac{1}{4}$ lb. 1.50.

3058—Mrs. Joseph Chamberlain Spencer. Heavily flaked and splashed with bright rose on white ground. A fine, large waved variety. Pkt. .10; oz. .50; $\frac{1}{4}$ lb. 1.50.

3059—Senator Spencer. The color is a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. Flowers are of gigantic proportions and usually produced in fours. Pkt. .10; oz. .50; $\frac{1}{4}$ lb. 1.50.

MAROON, MAGENTA AND MAUVE

3044—Afterglow. A very distinct variety, a fascinating color difficult to describe, the standard is bright violet with a shading of rosy amethyst, wings more of an electric blue, generally four flowers on a stem. Pkt. .15.

3045—Black Knight Spencer. A charming variety of large form and intense deep maroon coloring, fine wavy standard and wings. The best dark variety. Pkt. .10; oz. .50; $\frac{1}{4}$ lb. 1.50.

3046—Mrs. Chas. Mander. A dark magenta colored self, wings plum color. Flowers abundantly and of excellent form. Pkt. .10; oz. .40; $\frac{1}{4}$ lb. 1.25.

3047—Mrs. Walter Wright. A beautiful rosy mauve with exquisitely fringed standard and brighter fluted wings, the delicacy and beauty of which it is impossible to describe. Pkt. .10; oz. .40; $\frac{1}{4}$ lb. 1.25.

3048—Nubian. Maroon or deep chocolate colored self. A magnificent flower of exquisite form, large size and great substance. Pkt. .15.

PICOTEE EDGED

3052—Evelyn Hemus. A charming Picotee edged variety, the pink edging showing up distinctly on a buff ground. Flowers usually in fours. One of the best. Pkt. .10; oz. .50; $\frac{1}{4}$ lb. 1.50.

McKenzie's MIXED SPENCER SWEET PEAS

Pictures of Grace. Delightfully Exquisite Colors. Immense Size. Grotesque Shapes

The list of new Spencer Sweet Peas is supplemented annually by so many new strains, we readily appreciate that it is rather expensive to purchase all the named varieties, and for those who love the best, yet are not particular about having every color separate we offer the mixture. This mixture is not blended with the full assortment of the named varieties, but rather with a view of securing a well balanced even distribution of the various colors. Otherwise a preponderance of dark or light colors would ensue. The types included, however, are all true Spencers.

The colorings are artistically charming, ranging from daintiest white, purest and most delicate pinks, to beautiful crimson and darkest maroon. The wings and standards are large and gracefully poised, some in open formation, in others the undulations diminish fan-like into dainty waves at the margin, giving a harmony of varied color tones undreamed of. The immense size, exquisite color and grotesque shapes, combined with their exceptional hardiness make their culture a most delightful pastime.

Although exceptionally hardy and in many cases thriving under positive neglect, there is no flower seed in which the vitality of the seed used is so absolutely essential to its fine growth, fine bloom, strong plants and healthy flowers as the Sweet Pea. Sweet Peas are a Specialty with us. We pay a Premium for our seed, and we know ours is the best in the world, bar none.

3060—Pkt. .10; oz. .30; $\frac{1}{4}$ lb. 1.00; $\frac{1}{2}$ lb. \$1.75.

We know our Sweet Pea Seed is the best obtainable, bar none

Hand Selected Seed

McKenzie's Prize Mixed Sweet Peas

Next to the radiant Spencers, we point with pride to these majestic beauties. The standards are bold and broad, the wings large and wide. The flowers are immense, beautiful and striking, with a richness of unmatchable effect.

The large round open flowers are exceptionally fine for cutting.

Like the Spencer Sweet Peas, the Grandiflora types are being continually improved more perfectly developed and new tints produced. As fast as such are introduced we add them to this mixture, which is in every manner kept right up to date.

Delicately sweet scented, with a wonderfully deep rich range of color, the vines are a veritable sheet of bloom.

Of a strong, vigorous growth, they bloom earlier and continuously until late fall, withstanding considerable frost.

2988—Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.00.

Laura Bell Superb Mixed

This strain of improved large flowering Sweet Peas is composed of the highest types of named sorts, with a beautiful range of colors mixed to a perfect blend, many of them the newest and best hybrids, remarkable for their beauty, size, form and sweetness.

2993—Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. 85c; $\frac{1}{2}$ lb. \$1.35; lb. \$2.25.



Photographed by A. E.
McKenzie Co. Ltd.

New Duplex
Spencer

Cupid Mixed Sweet Peas Eckford's Hybrids, Mixed

A very popular dwarf Sweet Pea in a choice array of colors, suitable for pot culture or for the edgings of a flower border. July-September.

2999—Mixed, pkt. 5c.

This mixture of international reputation is composed of the largest flowered or Grandiflora type of Sweet Peas, and an immensely wide range of magnificent colors of proper proportions.

2998—Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 65c; $\frac{1}{2}$ lb. \$1.00; lb. \$1.75.

Schizanthus (Butterfly Flower)

Wisetoniensis Hybrids

This is considered the pick of all the many charming Schizanthus varieties, and is rightly termed the "Poor Man's Orchid," resembling that aristocratic flower closely in form.

The many delicate colorings enhance the beauty of the flower with their delicate cut or fringed petals. There are many varied colors, chiefly light shades, ranging from white with delicate rose markings to pink with brown centres. Makes an excellent pot plant, is suitable for decorative purposes as well as an effective border plant. The strain we offer of this charming flower is absolutely first class.

2866—Choice mixed. Pkt. .25

McKenzie's Large Flowered
VERBENA A Decidedly
Captivating Flower

One of the dear old flowers that will always be popular both for garden and house. It has no equal for constant profuse flowering, brilliancy and beauty of colors. Fewer plants are better liked and give more satisfaction; strong, healthy and vigorous. By sowing inside and transplanting, you get a very early bloom, continuing until after first frost.

3092—McKenzie's Large Flowered.	Striped colors.	.10
3093—McKenzie's Large Flowered.	Pink and Carmine.	.10
3094—McKenzie's Large Flowered.	White.	.10
3095—McKenzie's Large Flowered.	Purple.	.10
3096—McKenzie's Large Flowered.	Scarlet.	.10
3097—McKenzie's Large Flowered.	Choiced mixed	.10

McKenzie's Superb Zinnia

Perfect Doubles Exquisite Shade Splendid Sizes

(See illustration.)

No amount of praise is too great to lavish upon this great favorite. Flowers throughout the entire summer and early fall, producing an abundance of large double blossoms which are varied and of brilliant colors. Each bloom lasts about six weeks before fading. The Zinnia is a very free grower and of robust habit. Does well under most all conditions. Each plant blooms in a striking manner and a complete mass of bloom at all times. For perfect doubleness, splendid size, variety and shades are unsurpassed.

3159—McKenzie's Mammoth Flowered. Choice Double mixed.
Pkt. 10c; oz. \$1.00; $\frac{1}{2}$ oz. 60c.

3160—Lilliput. The small neat pompom flowers arranged on miniature bushes of compact habit are very showy.

3161—Double. Finest mixed. Pkt. 10c; oz. \$1.00; $\frac{1}{2}$ oz. 60c.

Sweet William

A Beautiful Colored, Sweet Scented Flower
(Dianthus barbatus)

A general favorite and held in high esteem. As a border plant it has few equals, being very showy especially when planted in clusters and as the brilliant colored flowers are borne in umbels, the stalks radiating from one point, quite a charming effect is created. Our mixture contains quite an assortment of colors, for besides selfs some of the flowers have a striking white eye, surrounded by rose, pink or some other color on the outer portion of the petal. The flowers are very fragrant and floriferous. The improved forms we are offering are superior to the old types; the individual flowers are larger and more rounded in shape, with colors more distinct and refined. A hardy biennial. 1 $\frac{1}{2}$ feet high.

3072—Single Pink Beauty. Salmon pink flowers, highly attractive. Pkt. .10

3073—Single Scarlet Beauty. A rich scarlet, an exquisite and dazzling color. .15

3074—Single Finest Mixed. 1 oz. 30c. .05

3075—Double White. Extra choice strains. .10

3076—Double Blood Red. Extra choice strains. .10

3077—Double Mixed. Of well assorted colors. .10

Photographed by A. E. McKenzie Co. Ltd.



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REFERENCE TABLE AND QUANTITY OF SEED TO SOW PER ACRE

GRAINS

Per acre Per bush.

Barley, broadcast	2 to 2½ bus.	48 lbs.
Barley, in drills	1½ to 2 bus.	
Buckwheat, broadcast	3 to 1 bus.	48 lbs.
Corn, Flint, 1 lb. to 80 hills	15 to 28 lbs.	56 lbs.
Corn, fodder in drills	1 to 1½ bus.	
Speltz	2 bushels	40 lbs.
Flax	28 to 40 lbs.	56 lbs.
Oats	2 to 3 bus.	34 lbs.
Peas	2 to 3½ bus.	60 lbs.
Rye	1½ to 1½ bus.	56 lbs.
Tares or Vetches	2 to 2½ bus.	56 lbs.
Wheat, in drills	1½ to 2 bus.	60 lbs.

FIELD ROOTS, AND RAPE AND ONION SETS

	Per acre
Sugar Beet	4 to 6 lbs.
Carrot	2 to 3 lbs.
Mangel Wurzel, in drills	4 to 6 lbs.
Potatoes in hills or drills, cut tubers	8 to 12 bus.
Potatoes cut to single eyes	6 to 8 bus.
Rape, in drills	2 to 3 lbs.
Rape, broadcast	4 to 6 lbs.
Turnip, field	1½ to 2 lbs.
Turnip, Swede	2 to 2½ lbs.
Onion Sets	8 bus.

GRASSES, CLOVER AND MIXTURES

Per acre Per bush.

Red Clover, Common	12 lbs.	60 lbs.
Red Clover, Mammoth	10 lbs.	60 lbs.
Alsike	8 lbs.	60 lbs.
White Clover	10 lbs.	60 lbs.
Alfalfa (all varieties)	20 lbs.	60 lbs.
Timothy	6 lbs.	48 lbs.
Brome Grass	14 lbs.	14 lbs.
Western Rye	15 lbs.	14 lbs.
Kentucky Blue	30 lbs.	14 lbs.
Red Top	15 lbs.	14 lbs.
O K. Pasture Grass	15 lbs.	14 lbs.
Millet	20 lbs.	48 lbs.

McKENZIE'S SEEDS

1915

THE WEST IS OUR FIELD



HARVESTING 300 ACRES ALFALFA AT BRANDON
WESTERN CANADA'S GREATEST SEED HOUSE

A. E. MCKENZIE CO., LTD.

BRANDON · MAN